Continued from Page 19

SEA SURVEYS, 25 North Road, Bristol BS6 5AD. Prompt professional, surveys, valuations and advice on new safety and stability rules. All types, anywhere. Bristol 43322. (24 hours).

ECHO SOUNDERS FISH FINDING

Booklet of questions and answers by John Burgess and list of suppliers. £1.50 posted from: M. E. Publications. 6 Quay Street, Woodbridge, Suffolk IP12 1BX

Top boat forced FENYS the most successful inshore fishing vessel to work the east coast from Grimsby since the war, has been sold to



£300 a day during the summer doglishing I could not make her pay as a fishing vessel due to three principal

Suffolk, who is converting Peggy III into a holiday "Namely the costs of complying with all the new DoT rules, the NDLB decision to black' inshore vessels which do more than 31 days at sea and the difficulties of finding cruiser to be based on the west coast of Scotland, a saddened Ted West spoke to Fishing News about his predicament and made no bones about current Government policies which forced Peggy III into a state of no longer being viable.

"During this year I've men who want to remain in highly paid regular

taken more risks to earn more noney than I ever have

interests outside

This is largely due to the new DoT safety regulations and the problems of finding

suitable men to crew her on a regular and reliable basis. Built 40 years ago by Alex-ander Aitken at Anstruther,

the wooden 50-footer became subject to the DoT rules from

October and skipper-owner
Ted West, who was already in
the process of taking steps to
conform to the new legislation, was ordered to cease
fishing on that date.

A verbal dispensation

allowing her to continue for a

further six months was made.

but on top of the other problems facing Skipper West it was the last straw and he decided, reluctantly, to accept the first reasonable

offer for the vessel which had provided his livelihood for the

Having completed a deal with Philip Ware, of Bungay,

past 22 years.

fishing.

employment." Elaborating, Skipper West said he was not completely at variance with the DoT safety egulations, only objecting to the high survey fees, the en-forcement of metric draught numbers and the installation

month for a situation on Peggy III, he found it very difficult to find a single man grossing by the side trawler prepared to remain regularly already had discussions with employed.

employed.
With a top-line of £200 per

before in my life, but in spite were weeks when they were of average earnings of about better off on the dole. better off on the dole.

'The trouble now is they outside fishing, and usually get a couple of good weeks and you can't keep them and there's always the Social III.

Security to fall back on when Skipper West hopes to re-

the money runs out."

The departure of Peggy III, initially for a refit in Suffolk, is a serious blow to Grimsby's back onto a sensible basis at dwindling inshore fleet. Grimsby.

problems of running an inshor boat at Grimsby. Peggy III has been sold to a Scottish owner who will convert her for

Hardly a month passes for the same reasons which

Above: skipper-owner

West of Peggy III (left), one of the few locals prepared to

speak his mind about the

Council plans 'come-back'

IT WAS a close race to top-ship position at Fleetwood last week with Boston Beverley (Skipper Hugh McMillan) Just benting Gavina.

Buston Beverley took advantage of a good market to bad weather.

Buston Beverley took advantage of a good market to bad weather.

The stern trawler Irvana including more than 1,000 of cod.

The stern trawler Irvana (Skipper Tom Watson) landade later in the week with her 1,107 kits making 233,027. Both stern trawlers had been to Iceland grounds.

Other of the port's vessels

OVER £33,000

There was again an excellent sole market reflected in the Irish trawler Marrie Jacob's grossing. She came into port with just 61 kits, but of the week with her 1,107 kits making 233,027. Both stern trawlers had been to Iceland grounds.

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Other of the port's vessels

Other of the port's vessels of the grounds did not fare so well—mainly due to bad weather.

The search trawler Adrie in the last of the two-year-old RDLB local decision compelling inshores at sea for more than seven tides to indent for lumper labour to unload the catched in the Irish trawler Marrie Jacob's grossing. She came into port with just 61 kits, but of the grounds did not fare so well—mainly due to bad weather.

The stern trawler Irvana (Skipper Tom Watson) landade later in the port with just 61 kits, but of the swood at the catched in the Irish trawler Marrie Jacob's grossing. She came into port with just 61 kits, but of the swood at the catched in the Irish trawler Marrie Jacob's grossing She came into port with just 61 kits, but of the wood later and the installation of watch-keeping receivers—

EFFORTS are du

Councillor A. J. Rennie Pitmedden, chairman of the region's transportation and were also anxious to encourage increased use of Buckie and Burghead harbours and in their case they were looking to the possibilities of expanding

Mr. Hay continued: "A remained faithful to their buyers were to attend these markets then it is certain more boats would land at their local ports. On the other hand, the buyers would possibly attend if more boats were to patronise their home ports."

will not deviate from im-

Net drum

GRIMSBY owners. Consolidated Fisheries, is to send another of its fleet mid-watering.

Carlisle, sister-ship to Real Madrid which is now fishing mackerel off the south-west, is at present under-going a rofit at Grimsby and she is to

he fitted with a net drum. The 140 ft. Carlisle, which

grounds to make a paying catch before the grounds to make a present or trawling inside testand's 200-mite missioner responsible, Finn Olav Gundelach, a Dane, said he was "neither pessimistic," but added he was "neither pessimistic," but added that he thought the EEC representing British trawlermen, and Iceland are st for November 25 — just fixed approach to fixed pass out.

All the informal talks held as Fishly ast week between the levels from the levels parties seem to have a similar missioner responsible, Finn Olav Gundelach, a Dane, said he was "neither pessimistic," but added the was "neither pessimi

the brief meetings last Friday work off Iceland. work off Iceland.

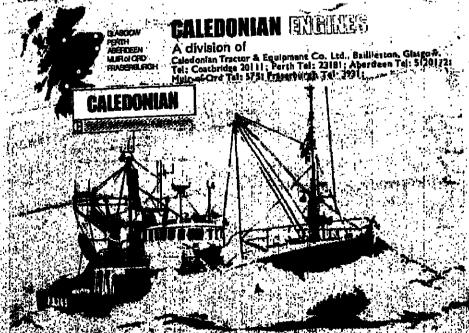
A new deal rests on Produced by the British Fishing were very cordial, but there are real fears that Iceland

reciprocal tishing rights as Foderation, already 50,000 Turn to page 16 stickers have been sent out.

plementing fully her 200-mile Power where it's needed.

If you want to know something about Caterpillar power, ask the men who rely on it for their livelihood, and at times, even their very lives. Ask a man like Jim Slater, skipper of the fishing trawler very lives. Ask a man like Jim Slater, skipper of the fishing trawler "Aquila". Jim Slater's trawler is powered by a CAT D398 TA which develops 850 h.p. at 1225 r.p.m., and there's power to spare therei it's typical of the range of Caterplilar Diesel Engines which Caledonian have been selling in Scotland these past 25 years.

Is the follow-up after sales service which Caledonian supply for all Caterpiliar engines and equipment. Whether you're buying a new vessel or re-powering, ask Caledonian for buying a new vessel or re-powering, ask Caledonian for details of Caterpiliar Marine Diesel Engines. You can fit 85 h.p. to [125 h.p. in the main to auxiliary range of engines.





ME

-

Stern trawlers pull in

warket eager for both varieties.

Top hake catch of the week was landed by Mount Melleray (Skipper Dick THE EACT COACT

home ports and if more buyers were to attend these

November 19, 1976

fleet fishing Iceland has now reached crisis point Trawlers sailing after today will not be sble to guarantee enough time on the grounds to make a pay-ing catch before the

talks and an understanding that British trawlers would make their exit from Iceland's 200-mile limit on December 1 if no agreement hammered out.
The British Fishing

Federation is leading a bid to push the EEC into achieving a lish-on deal before the expiry date, but a spokesman told Fishing News: "We're just not getting through to Brussels".

Earlier this week the BFF

British trawlermen's increasing anger and alarm at the procession of concessions' technique being adopted by the EEC Com-

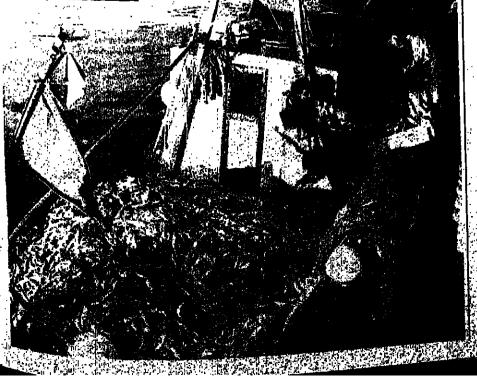
tien reached the negotiating

table yet, but has already
Ared the way to it with a land last week. She was not quite so furturate as sister-ship land last week. She was not quite so furtunate as sister-ship Paved the way to it with a series of press briefings and statements each of which has marked a further retreat from the one before," said Austen laing BFF director-general.

Before embarking on what itemed "nraliminary" talks clean his nets when he came into Lowestoft with this big shot of the series of press briefings and bad weather, high of £78.807 but, because of slack fishing and bad weather, high of £78.807 but, because of slack fishing and bad weather, high of £78.807 but, because of slack fishing and bad weather, high of £78.807 but, because of slack fishing and bad weather, high of £78.807 but, because of slack fishing and bad weather, high of £78.807 but, because of slack fishing and bad weather, high of £78.807 but, because of slack fishing and bad weather, high of £78.807 but, because of slack fishing and bad weather, high of £78.807 but, because of slack fishing and bad weather, high of £78.807 but, because of slack fishing and bad weather, high of £78.807 but, because of slack fishing and bad weather, high of £78.807 but, because of slack fishing and bad weather.

Skipper John Frost (left) of West Mersea didn't have time to clean his nets when he came into Lowestoft with this big shot of the same into Lowestoft with this big shot of the same into Lowestoft with this big shot of the same into Lowestoft with this big shot of the same into Lowestoft with this big shot of the same into Lowestoft with this big shot of the same into Lowestoft with this big shot of the same into Lowestoft with this big shot of the same into Lowestoft with this big shot of the same into Lowestoft with this big shot of the same into Lowestoft with the s

herring. Skipper Frost's Gill Too was one of several West ist weekend the commission herring. Skipper Frost's Gill Too was one of several herring. Skipper Frost's Gill Too was one of several herring. Skipper Frost's Gill Too was one of several herring. Skipper Frost's Gill Too was one of several herring catches on the Mersea boats which landed sizeable herring catches on the Mersea boats which landed sizeable herring catches on the metal weekend the commission herring. Skipper Frost's Gill Too was one of several weekend the commission herring. Skipper Frost's Gill Too was one of several weekend the commission herring. Skipper Frost's Gill Too was one of several weekend the commission herring. Skipper Frost's Gill Too was one of several weekend the commission herring. Skipper Frost's Gill Too was one of several weekend the commission herring. Skipper Frost's Gill Too was one of several weekend the commission herring. Skipper Frost's Gill Too was one of several weekend the commission herring. Skipper Frost's Gill Too was one of several weekend the commission herring catches on the metal weekend the commission herring catches on the commission herring catches and the catches and the commission herring catches and the catches an



Farrer). She had 40 kits of the variety in her total of 273, which also included 80 of cod, 90 of haddocks, 15 of roker and 40 of dogs, for a grossing Museum was opened on fish-finding.

Of 66.120.

The displays been been formulated by this reach him to the property of the property of

Wednesday this week by
Sir Lee Schultz OBE.

The displays have been designed by Robin Wade

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at the port with a catch of 520 tons of mackerel. This move followed the successful handling of Hull accessful handling handling of Hull accessful handling what you want in a net. And Bridport-Gundry can help you And Bridport-Gu

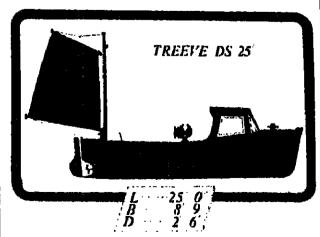
net you could imagine, and we've been doing it for over 300 years.

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M

Milford now a mackerel base Ross Ramillies makes £50,613 after 22 days go to Monrovia

looks like playing an when they landed fish from Docks company manager, looks like playing an important role in the south-west winter mackerel fishery—as a landing base for Hull freezers.

When they landed han from Roy Evans, said that two other companies had inmackerel fishery—as and at least three Hull companies, it is expected that they would land mackerel at the port.

He added: "It seems as if more vessels will land Milford Haven could become markerel port"

Last weekend the Hull mackerel at the port.

Gallic Rose was brought

the mid-water trawl of Eficient: a total of 1,000 stone

from the Renovelle - both

from Newlyn — and 25-tons

down by Skipper Andrew the harbour at Penzance. landed a local record of

trawling port.

Two of these landings were joying our stay here: it is a minutes.

The mo

Last weekend the Hull mackerel at the port. a major mackerel port". stern trawler Orsino docked If Orsino's owners are There is an added advan-

wooden pair trawlen bu Watson and his crew from
Buckie, on the north east of Newlyn acting as Penzance on her maiden agents — as it did last trip.
She arrived off Lands went by road to Hull for Sunday morning and took fish meal.

With Kismet Fisheries 115-tons of mackerel at left the Humber port: work for mackerel of She is planning to fish in the south-west from Thinnesen) steamed south.

Sunday morning and took fish meal. Penzance and her sister-her first catch of the It was the 98 ft. Gallic ship, Gallic May, could be season before putting into Rose which last January joining her shortly. the weekend to join in the hunt for fresh fish and w initially operate from

Samantha arrived as a ter vessel from Denmark !::

mackerel being landed on "As far as Grimsby is con-businessman interested in Grimsby pair trawlet Thursday last week by cerned these are the boats for mackerel for the consumer operating on the macket three boats, Penzance has the future, so all the deepsea market. A fish pump capable grounds, the move is begun a new life as a trawling port.

Two of these landings were joying our stay here: it is a mental from local boats. There were properties of the propert from local boats. There was a nice quiet place."

The mackerel was taken to December. catch of about 60 tons from Also watching the operathe Hull fish meal plant.

£50,000 A

from Newlyn — and 25-tons from Mohave of Grimsby.

Watching landings from the quayside was Derek Brown, skipper of the Grimsby sistership Shawnee, which could be coming to Cornwall soon.

He travelled to Penzance to assess the situation. Both he and Mohave's skipper, Colin Spell, are former deep-water fisher men who worked

Maggie Marie

Fight Watching landings from the quayside was Derek Brown, skipper of the Grimsby sistership Shawnee, which could be coming to Cornwall soon.

The CORNISH line-boat mackerel fleet may not suckerel fleet may not survive this winter. By Christmas boats could be tied up, the men living on social security.

This is the way it looks to the inshoremen themselves and they may not go down without a fight.

Mackerel catches are very poor close inshore, but further out mid-water overwhelming.

TRIP

NEWINGTON'S Soment:

Maugham topped 580,000

Maugham topped 580,000

Tempers are fraying and some say there is a real risk that fights will break out within the next few weeks. A substantial reduction in the size of the inshore fleet seems inevitable.

The competition from big ships has been sudden and overwhelming.

marine auxiliaries for the new trawler GLEN CLOVA wish the owners, J. Marr (Aberdeen) Ltd. Skipper Kenneth Walker and the Crew the best of luck for the

WAKEFIELD ROAD & WOOD LANE ROTHWELL HAIGH LEEDS LS26 ORU

ROSS RAMILLIES, landings were well down on 5,880 kits from ten local sidewinder which held the port grossing record the port grossing record for just a few days late in August, picked up and an angust, picked up and angust, picked up and an angust, picked up and angust, picked up and an angust, picked up and angust, picked up and an angust, picked up and angust, picked up angust a

time having been hit by the ing two new ships for his flect.

In a week dominated by distant water landings, Ross Ramillies narrowly topped an Ramillies narrowly topped an six-month contract. They will be well looked after. They will receive a lump so with frames for \$21,200 is the tempting introductory offer now below to like the fish that was leaded would not go up for auction. "It goes direct to a like the fish that was like travelers turned out 14,100 kits or roughly two-thirds of the fish that was like to roughly two-thirds of the fish that was like to roughly two-thirds of the fish that was like to roughly two-thirds of the fish that was like to roughly two-thirds of the fish that was like to roughly two-thirds of the fish that was like to roughly two-thirds of the fish that was like to roughly two-thirds of the fish that was like to roughly two-thirds of the fish that was like to roughly two-thirds of the fish that was like to roughly two-thirds of the fish that was like to roughly two-thirds of the fish that was like to roughly two-thirds of the fish that was like to roughly two-thirds of the fish that was like to roughly two-thirds of the fish that was like to roughly two-thirds of the fish that was like the fish

kits, or roughly two-thirds of all the fish landed at

Coming in the week EEC negotiators tentatively opened talks in Reykjavik on the delicate subject of continued British access to Icelandic grounds, the distant waters could not have expressed their vital role in the economy of the Grimsby fishing industry more forcefully.

Again the biggest disappointment was the slack lishing with most vessels pre-sed to break four figures in kits on both Icelandic and White Seas ground, but the only Boston's beleaguered The Scottish selner A/ax landed 1,020 kits at Peterhead to hoist Volesus (Skipper Ray the earnings record past the £16,000 mark.

Best grossings here came from Gudsteinn, a sister ship to Ogri the record earner from the week before, but she had to settle for £42,757 from 1565 kits for £42,757 from the record from Skipper Dave docks, plaice and coley. Middle/near water trawler

Erans), back with mechanical troubles, failed to A NEW Scottish seine net came from 753 boxes during a mechanical troubles, failed to A NEW Scottish seine net came from 753 boxes during a mechanical troubles, failed to A NEW Scottish seine net came from 753 boxes during a mechanical troubles, failed to A NEW Scottish seine net came from 753 boxes during a mechanical troubles, failed to A NEW Scottish seine net came from 753 boxes during a mechanical troubles, failed to A NEW Scottish seine net came from 753 boxes during a mechanical troubles, failed to A NEW Scottish seine net came from 753 boxes during a mechanical troubles, failed to A NEW Scottish seine net came from 753 boxes during a mechanical troubles, failed to A NEW Scottish seine net came from 753 boxes during a mechanical troubles, failed to A NEW Scottish seine net came from 753 boxes during a mechanical troubles, failed to A NEW Scottish seine net came from 753 boxes during a mechanical troubles, failed to A NEW Scottish seine net came from 753 boxes during a mechanical troubles, failed to A NEW Scottish seine net came from 753 boxes during a mechanical troubles, failed to A NEW Scottish seine net came from 753 boxes during a mechanical troubles and failed trouble

mechanical troubles, failed to top £27,000, having to settle for a modest £16,392 from 639 hits after a 17-day trip.

Once again Grimsby opened her markets to three icelanders, Ran, Gudsteinn and Solberg.

Best grossings here came

A NEW Scottish seine net record for a single-trip five-day trip.

Skipper Willie making their record haul.

Both Defiance and Ajax were built by the Campbeltown Shipyard.

1.565 kits from a nicely mix-ed catch of mainly cod, had-solve a low mat registered Argonaut IV. Tha

first box record grossing of £14,172 THE RECORD price of 684 was paid for the first box of haddock from the maiden catch of the new

Aberdeen boat Helene at her home port on Tuesworth of damage was sion for insurance reasons, done to a 36 ft. Plymouth but my wheelhouse has been fishing boat when she smashed, the mast twisted collided with an Iranian warship in Plymouth was just myself and one hand on board."

day.

Skipper William Malcolm of Stonehaven completed an eight-day trip and the Lewisbuilt boat landed 545cwt. which grossed 27,725.

The money raised from the first box will go towards the

£84 for

night as Skipper Barry De Caen was bringing St Etienne of cuttle fish, was in collision into Plymouth through the western entrance of the breakwater.

He said: "I cannot com
St. Etienne, her holds full Fred Freeland, of Allan & Dey Ltd., received the traditional new hat. The salesman was Alan Mitchell of the Don Fishing Co.

JOHN HEPWORTH **Boat grants**

JOHN (Jack) Hepworth, managing director of J. R. Hepworth & Co. (Hull) Ad., and one of the co-founders of the Paull two brothers, Harry and shipbuilding and Repair-fred, he became co-ing yard on North flumberside, has died firm whose Paull yard sad 71.

Ile began business on his own as a ship repairer was established on the at Hull's Queen's Dock yard have included four after completing his appranticaship as a plater.

Then 43 years ago Boston Deep sea son further year further year slong with his father and Fisheries.

on particular varieties.

"There is no limit to what learner this month, the men earn. It is up to | It's only the first half-them." He said that after six | dozen Treeve-Porthleven 25 | months if the men wanted to | hulls which will sell for return they would get their | £1,200, the full price is £1,350. | mir ticket. But he added: "If | Main dimensions are; beam, they were happy with the jub | 8ft. 9in., depth, 4tt. and draft, and I have been there and 12ft. 6in. - and I have been there and |2ft. 6in. can't see why they wouldn't

enegotiated terms."

kits after a 14-day Westerly August, picked up Africa, and working out of Monrovia. The vessels are Boston Acting as negotiator for him Hughes of Liverpool. Mr. Operate out of Monrovia. Biggest grossing, however, activity will be fitted with fish has asked for his help in buy-refrigeration gear and air conditioning. It a week dominated by It is after a 14-day Westerly Africa, and working out of Monrovia. The vessels are Boston Acting as negotiator for him Hughes of Liverpool. Mr. Hughes said that Mr. Kassabli who operates a two ships are in excellent condition — they will outstrip anything in that part of Acting as negotiator for him Hughes of Liverpool. Mr. Deep Sea Fisheries Ltd. They have been laid up for some time having been hit by the last asked for his help in buy-refrigeration gear and air conditioning. The vessels are Boston Acting as negotiator for him Hughes of Liverpool. Mr. Hughes said that Mr. Kassabli have operate out of Monrovia. They will be fitted with fish has asked for his help in buy-refrigeration gear and air conditioning. They will be fitted with fish has asked for his help in buy-refrigeration gear and air conditioning. They was a said that Mr. Kassabli has asked for his help in buy-refrigeration gear and air conditioning. They was a said that Mr. Kassabli has asked for his help in buy-refrigeration gear and air conditioning. They was a said that Mr. Kassabli has asked for his help in the condition — they will be operate out of Monrovia. They was

landed would not go up for auction. "It goes direct to a been taken over by Treeve in fish processing factory. The association with Dennis value of the catch is assessed Swire, formerly of the by particular prices being put Portbleven yard. The first There is no limit to what | earlier this month.

A drawing of the hull, combe - a further contract will (plete with net hauler and he offered to them on inizzen sail, was displayed at the West Country Boat Show Boston Marander was built but Plymouth during August

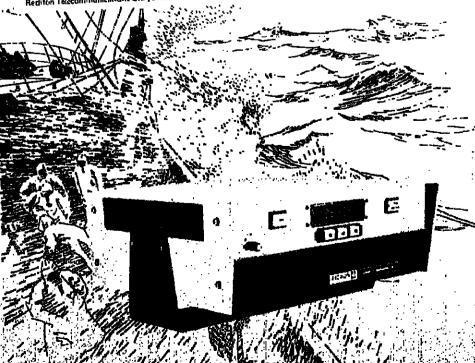
What's so special about the

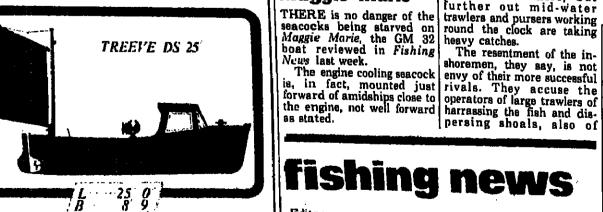
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First for Irish trawler

trawler Mary Agnes made history last weekend when she

became the first big Irish vessel to land her catch in a Continental biggest fishing vessel which is owned by the

Dorle Fishing Co. Ltd., maiden voyage. Since trawlers like Mary Agnes

Indeed a North Sea catch then she has operated in — which was built with a
of blue whiting from the the Atlantic, off the north

Bord Iascaigh Mhara Fladden Bank at coast of Scotland and in (BIM) grant — can be

Hanstholm, in north-west the North Sea. Denmark. She made more James V. Doyle, managing director of the It is only a year since owning company, has she arrived at Rosslare gone a long way towards harbour to end her proving that Irish

result of the discussions of the council of Ministers about the 50-mile zone for our fishermen, think you might like to hear about the events on the floor of at a later date.

acted by January 1, 1977, the Daizlel were absent. UK would declare a unilateral including Norway.

Commissioner Gundelach quires unanimity.

The British delegation united and that voices like mine were its ranks behind a resolution alarmist. proposed by Mr. Prescott, Mr. for a coastal fishing conserva- where the best fishing brains in tion zone at 60-miles con- the world were gathered

promises, but at least 50-miles fishing waters better than the s an agreed improvement on member state. 12, and, if this battle had been won on the floor of the House. further bettles could have been ingaged in to stiffen it further

the European Parliament on It is interesting to note that Thursday, October 14, this year on first voting there was a tie, when the subject was debated. but on a re-count it appeared
The UK Government has that the resolution failed by one aiready made an announce- vote. It is a pity that both ment that if the EEC had not William Hamilton and Mr. T.

The whole problem has W. Automarine of Holt, Nor-200-miles and so emulate the arisen, of course, because the folk, which specialises in example already set by several Conservatives, on entry, manufacturing PVC reinother North Atlantic countries, agreed to the EEC Fisheries forced air bags, also using Policy. We are driving to seek them or hiring them out. It was not surprising that to alter the Treaty which rehired out some air bags to a firm to raise the French

publicly offered the Com- We have, therefore, no right mission's advice to the Council to exercise a veto and our of Ministers in the Parliament, fishermen are helpless pawns that the EEC, should, on in this situation, I am sure January 1, declare 200-miles fishermen will remember the unitaterally. The vexed ques- debonsir way in which Consertion then remains -- "How is vative statesmen at the time this 200-miles to be carved up? assured anti-marketeers like And will our fishermen get me that the Common Fisheries Policy would be re-negotiated

Fishermen will note that at Prescott's resolution provided the Law of the Sea Conference trolled by the coestal state. together, the principle was He introduced other com- stated that no one serves

> Winifred M. Ewing, MP, Morey and Neirn, 52 Queen's Drive,

Shetland is not rocking the boat

15, (In brief), and again in the for an exclusive 50-mile UK November issue (Limit Split), limit — nothing else. reference was made to it is absolutely vital that the Shetland Islands Council press- unity of the British fishing ining the case for an exclusive dustry be mainteined at this limit for the Islands.

i must make it absolutely "splinter groups" can only clear that this is not — and has weaken the fishermen's case.

never been — the policy of the . The Shatland Islands Councouncil. The policy throughout oil maintains the closest lisison has been to press for the same with the Shetland Fishermen's exclusive UK limit (currently Association and all recent ac-60-miles) which is demanded tion has the approval of both by all the Scottleh fishermen organisations.

ever become necessary.

The present objective is an exclusive UK limit and, to this end, the council has made Director of Research riumerous representations to and Development, Government and has enthorise Shatlands (signed Council). ad a delegation to travel

SIR, in Fishing News October wherever necessary, to press

time. Any suggestion of

while reserving the right to i would like your readers to negotiate a special arrange understand that Shetland is not ment. for Shetland should it "rocking the boat" at this oritical time for the UK industry

- quite the reverse, is true. Larwick, Shatland

ROAD RATES

ROAD transport raterial on Thursday last week on Thursday last week nothing parts of the country jumped last weekend.

Increases ranging from a probably knew nothing probably knew nothing probably knew nothing probably knew nothing about the fire, the induction and wholesele marketer week.

All four had been drinking and wholesele marketer weekend.

land wholesale markets to up to 25 per cent to other markets, were the outcomed talks between Hull Fig. Merchants Co. Ltd. and line Road Transport Ltd iii nain transporter.

dings and increased costs of the last 14 months in haulage prices were lasted

Rates for fish delivered London's Billingspan market, and those within an to 80 mile radius of Hull, au not be affected by the Lit increases.
Distribution to these wa

raisea

fire and she sank due to rain and other factors. Now,

however, she has been floated

and pumped out by the

Bengali is owned by

Skipper Ron Halladay of Downham Market, near

King's Lynn, who may take

J. W. Automarine recently

wooden 69-footer Triton

which sank with hull damage

about five miles off the coast

of Brittany. She has now been

scraped after being raised 150

ft. and towed in and beached.

THE fire-gutted trawler is by other haulag fine Bengali which sank at Liverpool Docks in July was raised last week. The engine was taken out service given by Live of the 75-footer soon after the Transport.

GEAR AND MAINTENANCE PRODUCTS AT COMPETITIVE PRICES

Deimer lobster & praw out Ountop liferalts & inflatable in hydraulic streeting ger files of Cutters — anamometes 6664 in blocks — winches Catalyc(c)firings heaters. Poly, rope — all hydrogen plates. PVC & nylon hote — in diamontals. an offer on the vessel as she diamoters.

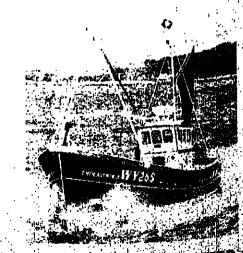
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THE FOUR men who died in a blaze on the multi-purpose trawler Sioux at North Shields

quest was told last

sedated and it could be He is Graham Hall.

djourned the inquest for charging the catch. further inquiries into "the ac-

further inquiries into "the activities and movement of the men before the fire".

The four men were named is the mate, Dereck Paul Smith (35), marrised with three children; Roger St. Clare (33), married with two children; and David Roy to the heat when flames were confined to the galley.

Now, an appeal rund for the men fourth inside the galley.

Sioux is equipped with an escape hatch from the sleeping quarters on to the fore deck.

A senior fire officer commented that the fire, although highly-rated pair trawlers, Mohave and Shaumee, is now the form the sleeping quarters on to the form the sleeping quarters on the form the sleeping

smoke damage in other parts.

It is the worst tragedy for the region of £30,000 and a Morena disappeared in a repairs.

monoxide poisoning as a modern many of Oulton Broad, Suffolk, who had four children.

The bodies were found in the galley and sleeping quarters of the Grimsby quarters of the Grimsby crewman, but had earlier trawler Sioux only hours after the best's catch had been allowed to leave had been allowed to leave McLeod, said: 'The alcoholic Sioux directly she arrived at level in their blood indicates that they would be somewhat the is Graham Hall.

and Alexander McLeod (32) using breathing apparatus immediately went aboard and recovered the men, but after being sped by ambulance to Tynemouth Sping. She is rigged as a lly-shooting seiner and had just all certified as dead on arrival.

The fire is believed to have broken out near the oil-fired galley stove where some sausages were found in the oven.

sedated and it could be reasonant risk.

The other three crew members, including Skipper painful and they probably knew nothing about the fire. Shields men who returned to The coroner, Brian Gallon, their homes ashore after distinct of the inquest for charging the catch.

The other three crew members, including Skipper found in berths in the sleeping quarters, on the same deck level as the galley, a lives are lost at sea, but to die third was at the foot of the inquest for charging the catch. wheelhouse steps and the trip is a terrible thing to fourth inside the galley.

Clare (33), married with two children; and David Roy to the boat when flames were Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Robinson (38), a single man, spotted coming from the Rob

All four had been drinking all from the Grimsby area; galley around 3 am. Firemen hurricane early in 1975.

and they died of carbon and Alexander McLeod (32) using breathing apparatus Sioux is one of the most of Culton Broad Suffell.

Grimsby fishing since three number of ship-repairing men were lost when the seiner firms will tender for the

She returned from Iceland

double when a sturgeon

bought by Cornwall Fishermen Ltd.

AN outstanding White which sold for £30,841 — an Sea plaice eatch has been outstanding effort.

brought in by the This catch was not enough Fleetwood side trawler to give Ella Hewett top ship Fluid Hewett.

The vessel has been con- trawler Boston Blenheim fined to middle-water which continued an excellent grounds in recent months, but run under Skipper Bob er owners decided to send Rawcliffe.

her owners decided to send her to the White Sea.

Skipper Jim Buckley made the long steam and immediately found good fishing. She returned as early as possible to ensure the best possible quality with the result that Ella Hewett landed after only a 20-day trip.

She returned from Iceland with 1,461 kits, including more than 1,200 of cod and 100 of coley, which sold for £37,238.

Rate Control of the returned from Iceland with 1,461 kits, including more than 1,200 of cod and 100 of coley, which sold for £37,238. ed after only a 20-day trip— one of the shortest White Sea voyages ever made by a NEWLYN has had a rare

She put ashore 1,125 kits, including 1,050 of plaics, tuna on Monday. Believed to be the first sturgeon landed at the harbour in five years, the 2 st. 9 lb. fish, some 5 ft. long, sold for £1-a-lb., a total of £37. It

Our Boys being lifted on to a larry for the trip from Cornwall to her home port of Poole.

The second second second

The tuna weighed in at 7 to Mercall trip to her by road.

Mender of the Morall, where some of her home overall and weighs 16 long overall and limped into D. Kershaw, also of D. J. Kershaw, al

Purchased two years ago by leaster of mute to the west coast of bing when she developed agains trouble off the Eddystone light. The crew shanged to just keep the sold her to his brother, and she was leaking and she was leaking badly.

However, a head gasket A 30-ton mobile crane was Ltd.

However, a head gasket A 30-ton mobile crane was leaking badly. Cornwall, on to Ken Quay, Cornwall, on to Ken Quay, Cornwall, on to Ken Quay, Cornwall, on to Ken Grane was to take stayed on moorings in a stayed on moorings in a from Emsworth. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The trip home was to take hills from Cygnus Marine. The t

DON'T STOP

FISHING BECAUSE OF FRAYED ROPE OR BAD SPLICES

OUR UNIQUE ROPE REELS

take such things in their stride. A slot in the main flange allows damaged rope to be guided on to an auxillary drum, without the need to stop the reels or winch. These reels are available in three sizes.

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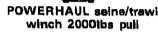
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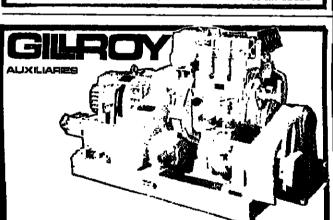
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New way to beat WFA sells last of Corrosion Corrosion HAVE received Not only is it claimed that scores of letters from Sea Skin will protect unscores of letters from Sea Skin will protect unscore sea Skin wi

readers faced with un- derwater metal fittings and, derwater corrosion presumably steel hulls as problems.

Either the propellers and shafts of their boats have

It could, therefore, be a been suffering from pitting, composition which will solve integrating or their rudders have been about to drop off

because of eroded fittings.
In most cases the solution
has seemed to be to fit
suitable cathodic protection anodes. Coating a propeller with plastic or applying a particular composition to

the problem satisfactorily.

Now it is possible that coating a vulnerable fitting with a particular composition

"OUR SMALL harbour is becoming so congested might provide a solution to that we often have to lie such problems which is both alongside the quay or

Developed by the make good fenders, their use handled by one man.

American Sperex Corporation, which has had much to damaged if not used correct.

it forms an insulating layer bumping and boring without ment.

It uses kapok, for insulating between metal fittings and suffering damage and are

If they are not what you in the lifejackets it produced in the lifejack non-charged sea water. And it economical to use.

that it will also protect them against fouling organisms.

many problems for boat owners. It might also solve some for makers and users of metal pots and creels.

Sea Skin is available from Sperex Sales, Metro House, Second Way, Wembley, Middlesex.

metal fittings rarely solves the problem satisfactorily. CHEAP AND STRONG

economical and effective. For other vessels in trots.

a product called Sea Skin has
recently become available.

"Although both cylindrical ly to be just what you want as mostly of rope — franty recently become available.

"Although both cylindrical ly to be just what you want as mostly of rope — franty recently become available.

Barges

do with coatings for space craft, Sea Skin is a silicone coating designed to solve corrosion problems in two ways.

It has very high diaelectric strength which minimises electrolytic corrosion because it forms an insulating layer that used correct wood of cork, it can supply and together to form I understand that they are cylindrical fenders used to be used in large numbers on used in such circumstances. They cost little, would withstead a lot of punishing and burning without ment.

want, the company is always to meet the 1960 80L18 forms a skin which cannot oxidize and so affords protection against all other corrosive influences.

To you know if we can get willing to make special sizes willing to make special sizes willing to make special sizes quirements. And it is to order if you specify you exhapped as floatation material to order if you specify you exhapped as floatation material to make special sizes and so affords protection against all other corrosive influences.

To meet the 1500 opening is always quirements. And it is to order if you specify you exhapped as floation material to use.

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The boat's engine, which

Although not made to Hydraulic prop system fical specifications, it is type of jacket you would to have handy when there The propeller used in this street is designed to be the water. You can ally it. "SOME TIME ago you the centreline. described a hydraulic "I think you said that the propulsion system devised for powering boats the USA. Do you know if which could not install an similar equipment is obenially and stern gear on tainable in this country?" The propeller used in this any risk of finding yourseless to be the water. You can slip it: and lash it around you're which is fitted outside a boat's hull. The boat's engine which

Protection

Turk's Head, stem, sz.:

quarter fender made ext

of rope, it can supply the

It uses kapok, for insu:

can be installed anywhere, is Although fenders, lifebu coupled through a flexible drive to the variable output pump which transmits oil at high pressure to the propulsion motor. Having transferred energy to it, the oil is returned at a lower pressure to the nump interfer.

Although fenders, uncuer, and jackets are principle of prin coupled through a flexible pany also makes a transfer teresting item known as Brewer's Bed.

Although designed primarily to ensure safe landing of beer barrels and wine cath.

pressure to the pump inlet for The propulsion motor can only be fitted to a flat surface. Provided such a surface is available in a suitable position near the stern in an available or lubricating oil are being on the stern in an available or lubricating oil are being or lubrication.

tion near the stern in an existing boat, or is made available by the designer of a new one, it can be fitted in either shallow of design to fenders and of all the control of the control either shallow or deep other Fosco product at draught craft. It can also be available from Rosbery and mounted in a bow or stern cross tube and used as a thruster.

Picking the Equipment for employing a system known as the E. W. Marine Hydromatic F.W. Marine Hydromatic F.W. Marine Hydromatic

If YOU are equipping a meaning on maintenance and contained from E. W. Marine Ltd., Dale Road, Selly Oak, Birmingham.

It was originally designed to overcome problems often associated with installation, shock loads and vibration in conventional propeller shaft drives.

It consists of a heavy duty, variable output pump, a propulsion motor mounted in a streamlined housing, a relief valve and three flexible houses, but houses between pump and starting and motor, plus an oil reservoir, and motor.

re-circulation.

that now remains is for the lobster storage tanks to be installed.

No doubt the noses of those on the waiting list for a move have been put out but here is an active trading company fully utilising its premises, which is more than can be said for the occupiers of some of the slops.

Incidently, Minch's former stand did not stay empty for long A. H. Butter moved to it from its stand in the remote back corner of the market, a move larhaps dictated by the fact that it had been sandwiched in between two other rival siellfish.

The same vacated and the shop was in full swing. All the was later appointed in began his seagoing career he was later appointed in the was later appointed in the was later appointed in the navigation despartment of Lowestoft department of Lowestoft dispartment of Lowestoft dispartment of Lowestoft department of Lowestoft dispartment of Lo

trawler which remain- new owners. ad unsold after the vessels have now begun new white Fish Authority repossessed the eight-strong fleet of trawler owners Sir Thomas the Taylor colours last Friday, Robinson & Sons grossing £11,374 after a 16-(Grimsby) Ltd., has any been sold off. the Laylor colours last Friday, grossing £11,374 after a 16-day Faroes/Westerly trip with Skipper George Loades

The WFA, however, would in command. Philadelphia not resease details of the new owners as an earlier deal Belgian owner, is undergoing for the vessel fell through at an advanced stage and it wanted to make certain there are no anaga before naming

NEW BOAT

THE SOFT. stern trawler named as Sarla and she last week.

may join Milford Haven's lit is und wooden v

with the help of his father and teenage daughter.
Sarla has been purchased

by the London-based firm, Russ Read, which plans to work her out of Swansea and Milford Haven.

Philadelphian, sold to a Samarian, Judaean, Tiberian and Thessalonian had all left the Humber port to join the Colne Fishing Co. at

This left only the 22-year-old Olivean, also bought by the Lowestoft firm, still at Grimsby. But she was expected to leave for her new home port early this week. On the inshore scene, the

pictured being towed out 18-year-old Danish industrial of a shed in Fishing News. fishing trawler Elsi Muff also October 15, has been changed hands at Grimsby It is understood the 45-ton

wooden vessel has been She was built in an old bought to work as a single-railway shed by Brian boat trawler for white fish Llewellyn, a marine engineer, from North Shields with Richard Irvin & Sons Ltd. as

Elsi Muff in Grimsby last week under British registry.

'Innes' strengthens lead

PERHAPS IT would be as well to explain to those Distant Water Challenge petition tables for 33 months, Shield Competition enters Shield Competition enters Shield Competition enters is divided by seven its final quarter. readers who do not know the geography of the market that the main building is divided by seven asles from front to back and four from side to side. Each of the side walls are lined with shops which have storage basements below and offices above.

There is a certain amount of competition to take

have storage basements below and offices above.

There is a certain amount of competition to take over the shops with their added convenience of integral storage and office facilities and also for those sixed in favourable selling positions.

Normally these desirable sites only become available when the occupying firm ceases to trade authorities. It is not known what precisely influences authorities. It is not known what precisely influences the decision to let a shop or stall to a particular firm, but past experience suggests that seniority in the market and volume of trade are important factors.

There has, in recent years, also been the necessity to relocate businesses which were formally situated in the area north of Thames Street which is being redeveloped.

An intercentian amount of fices above.

Arctic Cavalier, previously fourth, is down to sixth.

The latest list of placings, issued last week, covers the situation to the end of September.

BUT's Ross Trafalgar and ending in October.

BUT's Ross Trafalgar and ending in October.

BUT's Ross Trafalgar (Newington has brackets.

Meanwhile, Newington has brackets.

Kits Actic Cavalier, previously fourth, is down to sixth.

The latest list of placings, issued last week, covers the situation to the end of September.

BUT's Ross Trafalgar and ending in October.

Positions held in the previous table are in brackets.

Kits Actic Cavalier (Newington has being and ending in October.

Meanwhile, Newington has brackets.

Kits Actic Cavalier (Newington has being and ending in October.

Meanwhile, Newington has brackets.

An intercent very late of the more and ending in October.

Meanwhile, Newington has brackets.

(Newington) 22,942 35,232 35,232 (2) Arctic Cavalier (Boyd) 18,214 30,541 31,343 31,343 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344 31,344

An interesting variation of this theme has recently eccurred. The firm of Minch Wholesale Ltd. is a relative newcomer among the market traders, where

firms often count their age in generations.

It was sited on a rather narrow stand in the centre of the market, not on one of the favoured corner sites on the first lebster selling on the first lateral aisle, and its lobster selling ns were conducted from a further aisle away.

The business seemed to prosper, aided by some aggressive salesmanship, and the development of such new lines as farmed salmon. Obviously more space was required, but seniority was missing. The chances of Minch being offered a shop were limited. With admirable initiative it found its own solution. The principal of the old established firm William Porbos Stuart, Alfred Johnson, felt it was time to relice and he had a very well sited shop. A private agreement was reached: Forbos Stuart became part agroement was reached: Forbes Stuart became part of Minch Wholesale and one fine morning the sland was vacated and the shop was in full swing. All that now remains is for the lobster storage tanks to be installed.

**A LOWESTORT man who constants to be installed.

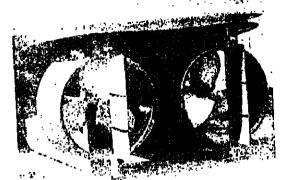
NEWINGTON'S Hammond Innes has increased
her lead as the 1976 Hull
Distant Water Challenge

three wet fish vessels in the
top five. Hammond Innes,
which has topped the competition tables for 33 months,
petition tables for 33 months,
petition tables for 37 months,

	landed	Points
(Ne	22.942	35,232
1. (1) Hammond Inner (INC	ewington)22,942	31,348
		30,541
2. (2) Arctic Cabatter (BU) 3. (3) Ross Trafalgar (BU)	(172) 91 179	30,002
3. (3) Ross Trajaigar (BU) 4. (5) Somerset Maugham	(MeMinRrom) 18 300	29,662
		29,231
6. (4) Ross Altair (BUT)	10,004 10,000	28,721
6. (4) Ross Attair (BUT) 7. (6) Ross Canaveral (BU	T)	27,380
		07 075
		27,075
9. (11) Loch Ericon (BUI) 10. (8) St. Dominic (Hamlis	18,591	27,011
10. (8) St. Dominic (Halling 11. (13) Ross Orion (BUT)	17,140	26,350
11. (13) Ross Urion (BUT) 12. (12) Ross Leonis (BUT)	16,554	26,315
12. (12) Ross Leonis (501)	PT) 15,558	26,223
13. (14) Kingston Peor (15)	15.941	25,304
13. (14) Kingston Pear (BC 14. (9) Benella (Marr)	T PT\14.810	25,058
14. (9) Benella (Marr) 15. (17) Ross Resolution (B	17.121	24,960
15. (17) Ross Resolution (16. (16) Kingston Amber (E	15.492	23,798
17 115 Westella (Marr)	15,492	23,760
		23,301
18. (18) Arctic Vandat (Bo) 19. (19) Lord St. Vincent (Han	BUT	
19. (19) Lord St. Vincent (1 20. (20) St. Gerontius (Han	rling)	20,000
20. (20) 55. 36. 31.		

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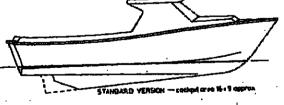
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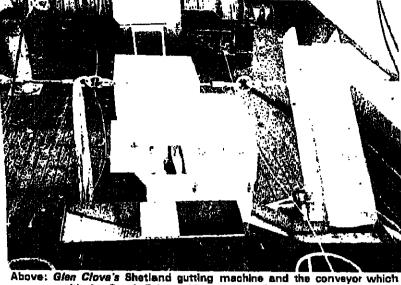
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Above: Gien Clova's Humber St. Andrews hydraulic towing block, Below: a corner of her wheelhouse showing one of the Furuno echo sounders (left) and the furuno FRS 48 radar.



trawler to join the Aberdeen fleet is the 90ft. Glen Clova built by Cubow Ltd. of London for J. Marr

Aberdeen). She is fishing under Skipper Kenneth Walker and anded her maiden catch last

Although similar in general layout to other pocket trawlers in the Aberdeen fleet, she has a number of significant differences.

A 35kW 415V, three-phase, 50 Hz, Stamford a.c. alternator is belt-driven from a With an overall length of 89ft. 9 in. and moulded beam of 23ft. 6 in., she is larger than the other local 'pocket' bilge and general service essels. Her fishroom capacipump by Alpha. v is larger at 5,500 cu. ft. and Pelican Engineering Co. (Sales) Ltd. of Leeds he is also more powerful. Glen Clova is the first

assembled and supplied the two auxiliary sets which are based on Gardner 6LX six-cylinder and fresh water cool-Aberdeen pocket trawler to come from an English builder in recent years. She is a very sturdy looking craft with a transom stem, well

Alpha supply.

started by hand and develops tem. She has quite a deep 102 bhp at 1,280 rpm. It provides power for a 35kW 415V, three phase, 50 Hz, pocket trawler is that her Hamworthy air compressor, bulbous bow. With a and a Gilbert Gilkes and Gorregistered length of 79ft. 11 in., she has a moulded depth of 13ft. and is classified at

Lloyds as +100 A1 Trawler.

Propulsion is provided by a
B. & W. Alpha 407 26 VO
seven-cylinder, two-stroke

Hydraulik Brattvaag lowCycle, turbo-charged and cycle, turbo-charged and fresh water cooled diesel engine which has a con-which is clutched to the fathoms of 24 in. warp. tinuous service rating of 700 engine. Operation is by a Clutches, brakes and

It has a maximum continuous rating of 770 bhp at 413 rpm and is capable of sustaining an overload of 840 bhp for half-an-hour.

nand lever in the engineroom or through a hydraulic control in the wheelhouse.

Electrically-driven equipment fitted in the engineroom includes a Hamworthy air includes a Hamworthy air The engine is coupled to a compressor, Mono domestic three-bladed controllable pitch propeller which has nickel aluminium bronze standby lube oil pump for the compressor, Mono domestic standby lube oil pump for the Alpha engine-gearbox, plus a Gilbert Gilkes and Gordon 'J' blades. The entire propulsion package, including propeller, type fuel transfer pump. shafting and controls, are of The electrical system

works at 414V, three-phase, 50 Hz and is fed by the 35kW alternators on the main and power take-off shaft at the fore-end of the engine. Also driven from the engine is a d.c. from batteries which are charged for the main and auxiliary engines. Standby lighting is provided at 24V d.c. from batteries which are charged from a CAV alternator driven from one of the auxiliary engines. L.E.C.

A total of 7.000 gallons fuel oil are carried in tanks port and starboard in the engineroom, also in tanks The starboard unit is fitted port, starboard and started by hand and develops centre below the fishroom. The daily service fuel tank

holds 190 gallons. Permanent fresh water ballast is carried Stamford a.c. alternator, a in the stern, while the fitted forward. Layout of the deck has

been arranged for starboard side trawling only. Fitted portable stell pressure hydraulic winch It has two main drums, each pump through a gearbox with a capacity for 780 which is clutched to the fathoms of 21 in. warp.

forward end of the fishroom is served by a scuttle fitted fish with the deck.

The Aluminium fish boxes from the Warwick Production Co.

The Aluminium fish boxes from Redifon GR 477 SSB radio the Warwick Production Co.

The Aluminium fish boxes from Redifon GR 477 SSB radio the Warwick Production Co.

The Aluminium fish boxes from Redifon GR 477 SSB radio the Warwick Production Co.

two Furuno FUV 11 Univervariable range marker,

decknouse extends to the port tail and right aft. The three wheelhouse is particularly roomy and houses electronic equipment supplied by and Tenfjord H115 ESG and region and Decca.

A two-berth cabin for mate and engineer, plus toilet and shower facilities. Bunks for all the crow's cabin below deck aft. Heating in the accommodation and region and Decca.

A two-berth cabin for mate and engineer, plus toilet and shower facilities. Bunks for all the vessels in the Marriage and older side with grounds to the matter and older side with grounds and older side and older side with grounds and older side with grounds and older side and older s

fore end of the deckhouse. Right: looking aft along the trawl deck. When fishing a chute is with a beam of up to 22ft., he below the wheelhouse. It is fitted between the fish washer and conveyor (bottom right) ing powered by engines of up fitted with a Kempsafe type which carries catches to the Shetland gutting

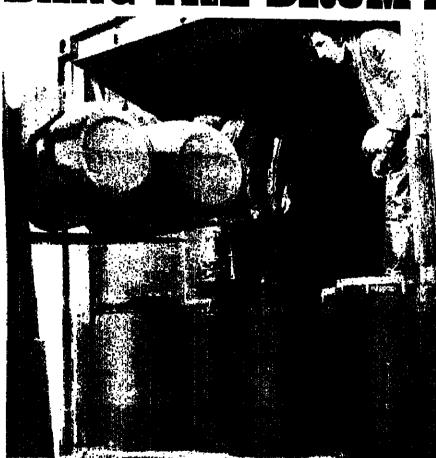
Other accommodation L. and G. Fire Appliance Co. provided in the deckhouse includes a cabin for the skipper, out Glen Clova is of Jotun

In all about 24 small

built within the last ten years

ed for starboard side fishing

IRELAND'S BIGGEST FISH EXPORTERS BANG THE DRUM FOR BOWATER



Loading Bowaler Mauser Barrels of Irish Herring for Export.

The biggest fish exporters in Ireland have now standardised on Bowater Mauser open-top plastic barrels for curing and distributing their herring.

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Bowater MAUSEH Your best drum is the blue one.



Browse's offshore 'Crusade

yard has done this Ly and the engine com-

the Browse crabbing be be be compared by Alan

On the aft bulkhead of the engine comparement are mounted the electric-bydraulic pump for the steer-

R traditional standards at frames and timbers to planking, while the trade and superstructed from the plywood on iroko ing. The beam of the left is 18 ft. and draft, a large engine compartial located amidships, the fish hold forward that accommodation.

traft is also one of the engine belt drives from a layshaft the Hamworthy by Dot safety stan-hydraulic pump via a clutch, the foredeck is clear. The Below and right: two views of hatch, the foredeck is clear. The Browse Bros. crabber The mizzen mast supports a fixed boom to which the hydraulic pump via a clutch, the foredeck is clear. The Browse Bros. crabber fixed boom to which the fixed boom to which the mizzen sail is attached. ad this has meant that the 1½ in. Gilmec bilge and dees, J. Hinks & Son deck wash pump with instore Devon, has had tegral clutch and a 90 amp

a considerable amount alternator. This latter is in

two on each side of the engine and these hold a total of 1,600 gallons. In the port forward corner of the engine compartment is a Blakes toilet housed

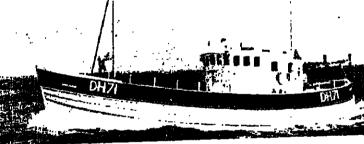
hydraulic pump for the steer-ing gear and the oil-fired heater for the wheelhouse and The fish hold forward houses the reservoir for the hydraulic system. This powers the Celtic Slave pot hauler mounted to starboard,

forward. This is a special version of the recently-introduced. Celtic hauler and is designed for a hauling speed of 300 fpm. The unit runs at cons-tant speed under control of

accommodation, iberths for four in a tant speed under control of a

A Gardner 8L3B diesel an arm extendible over the produces 230 hp and drives side by means of a rack and produces 230 hp and drives side by means of a rack and produces 230 hp and drives side by means of a rack and through a Twin Disc gearbox, pinion system, supports the through a Twin Disc gearbox, hauling block. This is supported at its inboard end by reduction. The engine, gearbox and shaft bearings are all the foremast which has mounted on the same steel sub-frame.

The wheelhouse contains a comprehensive array of electronics including a Decca 110 radar. Decca Mk. 21 Navigator and a Simrad EY sounder. The radio installations comprise a Sailor stallations comprise a Sailor run to page ten





Bowater Packaging, Drum Division, Disley, Nr. Stockport, Cheshire SK12:2FW, Telephone: Disley (06632) 2718

The advantages are many: production costs are reduced; much more time and are reduced; much more time and effort is spent in getting the vehicle right; and, above all, the prototypes are thoroughly tested and checked so that the safety of the production models can be guaranteed.

We see this particularly in aircraft where a certificate of airworthiness has to be issue pefore the plane can be used Cars are similarly tested for safety and to make sure that faults will not occur once the car is in use. Why, then, cannot such a system be used for

fishing boats?

A few firms are building standard fishing boat hulls particularly, of course, the GRP builders. From this point on, most boats are these already exist, but their port inished to the customers' requirements so that each of fishing ossusity covered by boat has to be tested of fishing ossusity covered by boat has to be tested of fishing ossusity covered by boat has to be tested of fishing ossusity covered by boat has to be tested of fishing ossusity covered by boat has to be tested of fishing ossusity covered by boat has to be tested of fishing ossusity covered by the first and th point on, most boats are linished to the customers' separately, with the result First Aid for Yachtsmen. that there is very little testing

Mermaid 23 watch receiver.

carried out.

Most fishermen accept owner to do if he wants to do their boats from the builders so, but most don't because it after only a couple of hours increases cost. Most owners after only a couple of hours increases cost. Most owners to be ironed out.

the boats will have to be stanting the new saftey rules to be 'a dard down to their engines tremendous advance in fishing boat safety.'

Quite how this conclusion was reached when only a very trial run. This is all the WFA are happy to assess their craft to be ironed out.

was reached when only a very insists on. And the Do'l' safe once they are in service and ty rules call for an inspection gradually adapt them to their design must be flexible to a boats have been surveyed. trial run. This is all the WFA are happy to assess their craft to be ironed out.

I am not suggesting that What I am suggesting is the more serious testing of in-development of standard dividual boats should be designs of fishing boats which designs should meet most to see a reduction in Carter of Carter of

can be thoroughly tested and requirements for boats up to evaluated before they go into 100ft. long. Above this size a

The prototype of each stan- behaviour of craft at sea. sea, so that by the time it goes more positive approach to into production it is a safety.
thoroughly tested hoat.

If it sponsored the develop-

up their hands in horror at this suggestion. Most consider that their own particular type of fishing and the local conditions demand a particular type of heat

type of boat.

This would have been true

throw up a lot of useful information about the behaviour many years ago, but modern of small craft at sea. This infishing boat designs have made boats suitable for a present.

Look at the Cygnus Marine GRP boats for instance. Advance Their standard 32-footer has An approach such as this been sold for use in many would be much more likely to parts of the British Isles and produce long-term imin several foreign countries. provements than the present

First Aid for Yachtsmen.

the thorough testing I suggest is going to be of benefit, then carried out. This is up to the the boats will have to be stan-

of the boat and a stability test own requirements. Safety, degree, particularly in and the vast majority have not even a run at sea to hopefully, comes with experience.

Here the inspection gradually adapt them to their design must be include to a boats nave been surveyed, and the vast majority have matters such as deck layout, passed the survey, is difficult but this shouldn't be difficult to see.

asualties from the statistics. This could be due to the introduction of the safety rules, but it could equally be affecting the fishing industry has weeded out many of the older and potentially more dangerous craft.
With the industry in its

throw up a lot of useful infor-

resent state of flux, it's going be hard to draw any the casualty figures even

No, I don't think the rules are a tremendous advance in safety. And on another point, the DoT said that it was go-ing to back up the rules with research into some of the problems which they had hrown up. It would be interesting to know just what research is being done.

Accidents

Progress reports would be very welcome and should cer-

s a new book just published by Adlard Coles Ltd. It's callby Adlard Coles Ltd. It's callbd First Aid for Yachtsmen,
but don't let that put you off pipeline between the cylinder of Defence reported: The unit, which introduces racing car industry and the gas flux in the acetylene of Defence reported: The pipeline between the cylinder of Defence reported of Defence re

troubles afflicting Barmouth fishermen. He knows what

The book is couched in

The prototype of each standard design can become a floating test bed and be put through a series of severe tests, both in harbour and at more positive approach to

thoroughly tested boat.

If it sponsored the developMany fishermen will throw ment of standard fishing mackerel fishing gear

a smaller capacity hydraulic motor and this enables it to be used on lower capacity pumps, yet maintain a good hauling speed.

The most common problem with hydraulic gurdy installations is that fishermen require very low revs on the tion over a shoal, with the operator to power fin result that the engine-driven through the stripper and pump cannot deliver enough fluid to operate the gurdy effort angled fish is spotted complacent attitude of the

ficiently.

Spencer-Carter supplements of different sized pulleys, but are fitted to your own content. this presents another valve and the gurdy party problem. When the vessel is with male connector is steaming, the pump is turning snapped in. far beyond its designed speed, When, for instance, in usually 3,000 rpm.

Spencer-Carter developed loading, male connects a clutched pump incorporat- which have been fitted by ing a precision-made oil bath capstan pipes are climi clutch, which has proved very to the control valve. successful. Like all well engineered pieces of equip- when fishing a few feet with ment, however, it is rather ex- the boat, it is quicker to we

I am now using a Spencer-Carter gurdy on approval, their own with deeper fire and, having only a low Frequently, half string of capacity pump, the firm large fish are found dept a supplied the smaller capacity 20-30 fathoms. Hauling the When working head to operator, but hydrauk

wind with the main engine at leave the operator fresh. 500 rpm pulley ratio 1:1, the gurdy performed well. A very gurdies is that the light: smooth dog clutch engages lines necessary in early the drive, the gurdy wheel being merely pushed sideways used but, with care, in mounted on a roller race be fished. Traces can be fished. (something which would im- lengthened with outrige prove the standard hand gur- bollards enabling two ment work as many hooks as this:

dy) and turns very freely. An automatic stop lever is fitted as standard, but the line guide eye is rather big, needing a very large swivel or work as many house and line.

Much heavier weights have!

Much heavier weights have!

be used to drive the long!

traces through the shoel. pead on the trace to operate which is very tiring manually t, with the result that it will not go through the stripper. cheap, but given stead. This is to be rectified shortly. fishing it can soon repsy the

The control valve is very cost. positive, enabling the

At £260 the gurdy is M.

require the capstan fru-

the gurdy manually But &

quickly tires the menu

hydraulics really come in

FASTER BRAZING

tainly be of interest to the in- A NEW gas-fluxing unit conventional hazards of hot three years in the demand

liquid flux lasting 200 hours. A far better end results when the flux requires achieved". it's like to be at sea with an replenishing, the saving in injured or sick man and his time alone will have outweighed the original purchase

cost, it is claimed.

The principal of the fluxer allows the flux to be fed direct whether the patient should be landed or not.

It goes on to tell you how to get help and advice when you are at sea and so can be thoroughly recommended to all those who have to face the prospect of being at sea with an injured crewman.

This is what I mean by a plactical approach to safety at sea.

Dag Pitte at the workplace with the flame, Being in gaseous form, all parts are perfectly fluxed before the following filler rod is applied, thus producing the best joint. It eliminates the need for the time-consuming and repetitive action of constant powder transfer to the filler rod.

The elimination of powder flux and parts are perfectly fluxed before the following filler rod and repetitive action of constant powder transfer to the filler rod.

The elimination of powder flux and parts are perfectly fluxed before the following filler rod and repetitive action of constant powder transfer to the filler rod.

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The elimination of powder flux and repetitive action of constant powder transfer to the filler rod.

The elimination of powder flux and repetitive action of constant powder transfer to the filler rod.

The elimination of powder flux and repetitive action of constant powder transfer to the filler rod. to the workpiece with the



Engineroom; riyuratures for Fishing; Fishing Gear Technology for Inshore Fishermen; Fish and Preservation at Sea; and Marine Science for The government-financed Training Services Agency is helping the WFA with funds helping the WFA with funds and Engineering Taining Services Agency is helping the WFA with funds in the service of the service is going to be every bit as popular as the deepsen gear course. The course in hydraulics, engine maintenance, participants will normally be exposed to be every bit as popular as the deepsen gear course. The first course will be held at Hull. The course in pelagic fishing as a North Shields from January 31 to Fobruary Although primarily aimed at Hull. The course will be held at North Shields from January 31 to Fobruary Although primarily aimed at Hull. The course will be held at North Shields from January 31 to Fobruary Although primarily aimed at North Shields from January 31 to Fobruary Although primarily aimed at Hull. The course will be held at North Shields from January 10 to 14, 1977. North Shields from January 10-14, 1977. Hydraulics for Fishermen Recent years have seen a Recent years have seen a rapid increase in the use of Studies, and will make use of the course in hydraulics, engine maintenance, participants will normally be excited to attend both courses. First course will be held at North Shields from January 10 to 14, 1977. North Shields from January 10-14, 1977. Hydraulics for Fishermen Recent years have seen a Recent years have seen a The course will be not to period to attend both courses. First course will be held at Hull was a top of the deepsen gear course. Shoremen, this course is going to be every bit as popular as the deepsen gear course. The course will be excited to attend both courses. First course will be held at North Shields from January 10-14, 1977. Which presents a should also be of the deepsen gear course. The course will be excited to attend both courses. The course will be excited to attend both courses. The course will be excited to attend b

to develop the courses which are free to bone fide members of the UK fishing industry.

Buckie and Grimaby. for the other courses, space heaters. tank - or other special and participants will normal. Designed as a natural

Maritims and Englinearing Studies.

The government Higher Education Faculty of Training Services Agency is Maritime and Engineering Recent years have seen a Recent years have seen a Pelagic Fishing those will helping the Course which the WFA with funds and will make use of hydraulic acquirment on the use of hydraulic acquirment of

concerned with the introduction of new equipment and techniques and so the courses will be kept up-to-date. Also, as the instructors all go to sea on commercial vessels, they have a wide knowledge and have a wide knowledge and the maintenance of commercial vessels, they have a wide knowledge and systems, cooling systems, etc., and outline the maintenance of commercial vessels, they will "shoot" a pelagic of the will be they will "shoot" a pelagic of the will be shore trawls in general, or the will "shoot" a pelagic of the will "shoot" a pelagic of the will "shoot" a pelagic of the will be shore trawls in general or the wil

include Lowestoft, North refrigeration systems, remote covered. Shields, Eyemouth, controls, air pressure The course will end with Pittenweem, Peterhead, systems, bilge and sea-water lectures on the selection of

The course runs for 24 days missioning new systems.

are free to pond fide members of the UK fishing industry.

Overseas students can take them on a fee-paying basis, or special courses can be arrang.

Designed in the use of vertical shore vessels. This has echo sounders, net sounders for Inshore Fishing Gear Technology for Inshore Fishermen in the care and Operation of these instruction in the care and operation of these instructions in the care and operation of the

mobile training unit will including generators, motors, ty/Mastra and Norwinch) enable training in engine starters, batteries and will be described in detail. maintenance and hydraulics cathodic protection. Safety Hydraulic controls will be to be held away from the precautions in the use of electrons. WFA's base at Hull. Ports to tricity will be stressed. The setting-up and maintenance tricity will finish with of Morse controls will be

> circulation, and cookers and drive components, in which advice will be given on com-

facilities - are required. So ly be expected to attend the follow-on from the one on

This three-day course deal-Care and Maintenance in the care and Operation of these interest of the Engineroom

Designed in response to systems and components will then follow, and course will practice interest of the service requests from inshoremen which this 24 day course has members will practice inter-

of them.

The practical courses will be short (from 2½ to 5 days) and lean heavily on demonstration and involvement.

The WFA is a research and development organisation concerned with the introduction of new equipment and involvement.

The WFA is a research and development organisation of new equipment and involvement of new equipment and involvement.

The well of them.

The practical courses will whose vessels do not carry a qualified engineer, this course and leat the preting the various displays.

It will start with lectures on the which this 2½ day course has been designed to meet.

It will start with lectures on the preting the various displays.

It will start with lectures on the preting the various displays.

It will start with lectures on the whore the preting the various displays.

It will start with lectures on the whore the basic in fishing and the basic then go on to discuss the different types of valves, then go on to discuss the then go on to discuss the different types of valves, then go on to discuss the then go on to discuss the different types of valves, then go on to discuss the polaric trawls read thull.

The whose vessels do not carry a qualified engineer, this course and the designed to meet.

It will start with lectures on the "bridge" the students will make use of the work and the development organisation of how diesel or trawls will be development to the work and the preting the various displays.

It will start with lectures on the "bridge" the students will move to the will be given; they will experiment with demonstrations of model they or the stablished course for deep-stable the new that the preting the various displays.

It will start with lectures on the "bridge" the writing the various displays.

It will start with lectures on the "bridge" the writing the various displays.

It will start with lectures on the "bridge" the writing the various displays.

It will start with lectures on the "bridge" the writing the various displays.

It will start with lectures on the will be will be pumps, motors and other different rigging into three parts, covering in bacteria through a arrangements. Then it will be shore trawls in general, microscope, Gutting, washing back to the simulator where demorsal gear, and pelagic and bleeding methods will then be described and

ear, in that order.

It is anticipated that half demonstrated.

This will be spent ex. This will be followed by Pleanliness and filtration. It is inshoremen on a recent perimenting with different lectures on the use of ice for rigging variations in the tank. The preservation of fish and and a wide knowledge and experience of commercial issuing as well as R & D work.

The course will go on to The course wil

to discuss freezing at sea, with demonstrations of freezing species including cod, herring, mackerel and blue whiting. The course will linish with discussions and demonstrations of fish processing machinery, in-

Fishing gear technology for distant water

Care and maintenance in the enginercom

Fish handling and preservation at sea.

Fishing gear technology for inshore

hydraulics for fishermen.

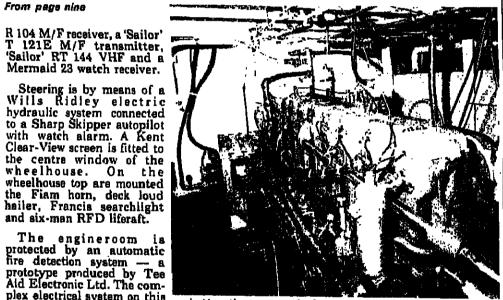
coustic fish detection.

WHITE FISH AUTHORITY TRAINING COURSES

		1977 continued			
		1976	MAY		
DECEMBER HULL	6 to 10	Fishing gear technology for distant	HOLL	2 to 6	Fishing gea fishermen. Care and n
HOLL 5 15 15		water fishermen	BUCKIE	9 to 13	hydraulics
		1977	BUCKIE	16 to 20	Acoustic fi
JANUARY			JUNE		
HULL	3 to 7	Fishing gear technology for distant	HULL	1 to 3	fish handl
11000	•	water fishermen. Care and maintenance in the engineroom	, HULL	8 to 10	Fishing ge fishermen.
NORTH SHIELDS	10 to 14	Care and maintenance in the original hydraulics for fishermen. Acoustic fish detection.	GRIMSBY	13 to 17	Care and r
NORTH SHIELDS	17 to 21	Pelagic fishing		20 to 24	Acoustic f
• HULL	31 to 4 (Feb)	LaigAig (1911)	GRIMSBY HULL	27 to 29	Marine sc
FEBRUARY HULL EYEMOUTH EYEMOUTH MARCH HULL HULL PITTENWEEN PITTENWEEN	7 to 11 14 to 18 21 to 25 2 to 4 7 to 11 14 to 18 21 to 25	Fishing gear technology for inshore fishermen. Care and maintenance in the engineroom Hydraulics for fishermen. Acoustic fish detection. Fish handling and preservation at sea. Fishing gear technology for distant water fishermen. Care and maintenance in the engineroom hydraulics for fishermen. Acoustic fish detection.	To: The Training White Fish Industrial D St. Andrew Hull, HU3 4 Telephone: Telex: 5273	Manager. Authority, evelopment Unit, s Dock. IQE 0482-27837	e cours in
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			W Please #	arab evom em bne	ils about the fol
APRIL				************	
HULL	4 to 8	Fishing gear technology for inshore fishermen. Care and maintenance in the engineroom	P Delet	as appropriate)	
PETERHEAD	11 to 15	Lare on the for fisherman	Name and	######################################	
PETERHEAD HULL	18 to 22 27 to 29	Acquatic han detaction fisherman.	1.1 的 1. 1 直接 2000 (16)	No	
*This course is rul Maritims and Engli	n in conjunction w	ith the Hull College of Higher Education; Fequity o			

Care and maintenance in the engineroom hydraulics for fishermen. Acoustic fish detection. Marine science for fishermen. mbers of the UK fishing industry. on a fee paying basis or specialised courses **APPLICATION**





vessel has been carefully in-stalled and breaker panels in steel vessel.

plex electrical system on this or better than an equivalent Above: Crusader's eighttype of vessel and is hopeful Below: Plenty of space in the Crusader has a speed of of gaining an order for a wheelhouse. Crusader relies on

or better than an equivalent steel vessel.

Hinks is confident that there is still a future for this type of vessel and is hopeful for gaining an order for a similar vessel for another, owner shortly.

Dag Pike.

Above: Crusader's eight-dustry. It's two years now dustry. It's two years now since the rules were announced; surely some progress must have been to 30 per cent in labour residue of flux or metal falling work is in progress. Also, work is i

because it is written by a doctor with a lot of practical experience.

Robert Howarth goes to sea on Barmouth lifeboat and attends to many of the troubles afflicting Barmouth.

Pipeline between the cylinder of Defence reported: name of Defence reported

injured or sick man and his book reflects this. simple terms and tells you not only the immediate treatment but also the aftercare. Also

TOP LANDINGS LAST WEEK

GRIMSBY

Distant water D. Scott), 1,806k, I, 22 days.
£48,937: Northern Gift, BUT (Sk.
D. Pulfrey) 1,664k, I, 21 days.
£30,479: Boston Phantom, Boston
(Sk. T. Smith), 1,124k, I, 22 days.
£27,971: Blackburn Rovers, Consol
(Sk. E. Cotton), 1,068k, I, 22days.
£27,522: Belgaum, Boston (Sk. C.
Newton), 997k, I, 27 days.
£28,235: Ross Leonis, BUT (Sk. A. days.
£31,747: Arct.
£36,047: Ross Orion, BUT (Sk. A. days.
£31,747: Arct.
£36,913: Ross Otranto, BUT (Sk. W.
£33,903: Ross Canaveral, BUT (Sk.
£31,073: Loch Eriboll, BUT (Sk. W.
£28,235: Ross Leonis, BUT (Sk. T.
B. Boycel, 977k, I. 22 days.
£28,047: Ross Orion, BUT (Sk. A. days.
£11,747: Arct.
£36,047: Ross Orion, BUT (Sk. A. days.
£11,747: Arct.
£36,047: Ross Orion, BUT (Sk. W.
£31,747: Arct.
£36,047: Ross Orion, BUT (Sk. A. days.
£11,747: Arct.
£36,013: Ross Otranto, BUT (Sk. W.
£31,747: Arct.
£36,047: Ross Orion, BUT (Sk. A. days.
£11,747: Arct.
£36,013: Ross Otranto, BUT (Sk. W.
£31,747: Arct.
£36,047: Ross Orion, BUT (Sk. W.
£31,747: Arct.
£36,013: Ross Otranto, BUT (Sk. W.
£33,903: Ross Canaveral, BUT (Sk. W.
£31,747: Arct.
£36,047: Ross Orion, BUT (Sk. W.
£36,913: Ross Otranto, BUT (Sk. W.
£37,971: Blackburn Rovers, Consol
£31,747: Arct.
£36,047: Ross Orion, BUT (Sk. W.
£36,047: Ross Orion, BUT (Sk. W.
£36,913: Ross Otranto, BUT (Sk. W.
£31,747: Arct.
£36,047: Ross Orion, BUT (Sk. W.
£36,913: Ross Otranto, BUT (Sk. W.
£37,971: Blackburn Rovers, Consol
£36,913: Ross Otranto, BUT (Sk. W.
£38,913: Ros £27,522: Belgaum, Boston (Sk. C. Newton), 997k, I, 27 days.
£28,235: Ross Leonis, BUT (Sk. G. Cunningham), 1,017k, I, 22 days.
£27,001: Huddersfield Town, Consol (Sk. F. Kirby); 962k, I, 24 days. £19,643: Ross Juno, BUT (Sk. A. V. Meech), 709k, WS, 24 days. £15,892: Volesus, Boston (Sk. R. Evans), 639k, I, 17 days.

E17,843: Ogano, Taylor (Sk. G. FLEETWOOD Drewery), 564k, F/W, 16 days. E16,572: Ross Tiger, BUT (Sk. D. Avery), 893k, W, 14 days. (Sk. R. Raw £15,868: Ross Cheetah, BUT (Sk. T. Ross). 812k. 15 days. £14,504: Ross Lynx, BUT (Sk. D. Cooper), 696k, W, 15 days. £14,046: Erimo, Taylor (Sk. G. Smith), 524k, F/W, 18 days.

North Sea

£7,934: Lofoten, Lindsey (Sk. H. Burgess), 231k, NS, 13 days.

£6,106: Helen Mona, Richardson (Sk. A. Svendsen), 221k, NS, 17

£11,608: Sonia Jane, (Sk. D. Bewley), 398k, and £10,673; Anna Michelle. (Sk. M. Josefsen), 326k, both John R., NS, 10 days. 24,070: Ellen, (Sk. A. Thinnesen), 262k, and £3,850: Melissa Louise, (Sk. M. Clark), 196k, both Richard-

£38,097: St. Giles, Hamling (Sk. D. 250,612: Ross Ramillies, BUT (Sk. Platten), 1,327k, WS, 25 days. D. Scott), 1,806k, I, 22 days. £35,913: Ross Otranto, BUT (Sk. W. J. Banyard), 783k, S, 10 days.

£4,807: Christiansborg, Boston (Sk. Harper), 342k, NS, 12 days. H. Dam), 168k, 20 days. £10,109: Boston Sea Fury, B £3,263: Falkenborg, Boston (Sk. E. Dam), 165k, 19 days.

£10,092: Boston Sea Knight, Boston £2,191: Rosenborg, Boston (Sk. V. (Sk. A. Lincoln), 345k, NS, 11 days.

Dam), 128k, 22 days.

£37,380: Boston Blenheim, Boston £12,200: Arctic Crusader, Liston (Sk. R. Rawcliffe), 1,461k, 21 days. £26,006: Boston Explorer, Boston £9,866: Arctic Invader, Liston (Sk. (Sk. W. Anderson), 924k, 21 days. R. Wanless), 614c, NS, 12 days.

(Sk. W. Anderson), 924k, 21 days. £25,526: Fyldea, Marr (Sk. J. Burns), 958k, 19 days. £20,512: Wyre Vanguard, Wyre (Sk. B. Hargreaves), 789k, 21 days. £17,285: Wyre Defence, Wyre (Sk. G. Wright), 658k, 21 days.

£30,841: Ella Hewett, Hewett (Sk. J. Buckley), 1,125k, 20 days.

Strain Chapman (Sk. B. Anderson), 149k, NS, 18 days.

4.708; *Edlei*, Sleight (Sk. L. Gravesen), 222k, NS, 14 days.

4.708; *Edlei*, Sleight (Sk. L. Gravesen), 222k, NS, 14 days.

5.201: London Town, Hewett (Sk. P. Wankie), 10,186kl, NS, 4 days.

5.201: London Town, Hewett (Sk. P. Williams), 281k, 14 days.

5.201: London Town, Hewett (Sk. S. S.,382: Ina McBain, A.F. (Sk. J. P. Williams), 281k, 14 days.

5.201: London Town, Hewett (Sk. S.,382: Ina McBain, A.F. (Sk. J. Fleming), 8,592kl, NS, 4 days.

5.202: London Town, Hewett (Sk. S.,382: Ina McBain, A.F. (Sk. J. Fleming), 8,592kl, NS, 4 days.

5.203: Charmew Wilson, Hazael (Sk. S.,326: Christine Neilsen, Irvin (Sk. C. Ellis), 7,115kl, NS.

5.204: Replenish, Ward (Sk. M. Oldman), 230k, 15 days.

5.204: Replenish, Ward (Sk. M. Oldman), 230k, 15 days.

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5.204: Replenish, Ward (Sk. M. Oldman), 230k, 15 days.

5.204: Replenish, Ward (Sk. M. Oldman), 230k, 15 days.

5.205: Charmor, Hewett (Sk. O. Jenson), 102k, 14 days.

5.206: Christine Neilsen, Irvin (Sk. C. Ellis), 7,115kl, NS.

6.024: Replenish, Ward (Sk. M. Oldman), 230k, 15 days.

5.206: Christine Neilsen, Irvin (Sk. C. Ellis), 7,115kl, NS.

6.024: Replenish, Ward (Sk. M. Oldman), 102k, 14 days.

5.206: Christine Neilsen, Irvin (Sk. C. Ellis), 7,115kl, NS.

6.024: Replenish, Ward (Sk. M. Oldman), 102k, 14 days.

5.206: Christine Neilsen, Irvin (Sk. C. Ellis), 7,115kl, NS.

6.024: Replenish, Ward (Sk. M. Oldman), 102k, 14 days.

5.206: Christine Neilsen, Irvin (Sk. C. Ellis), 7,115kl, NS.

6.024: Replenish, Ward (Sk. M. Oldman), 102k, 14 days.

5.206: Christine Neilsen, Irvin (Sk. C. Ellis), 7,115kl, NS.

6.024: Replenish, Ward (Sk. D. Days)

6. 85k, 6 days. £2,440: Susan Bird, Bird (Sk. D.

Reader), 92k, 14 days.

Kelly), 428k, NS, 13 days.
£10,649: Chudleigh, Putford (Sk. G. Wilson), 368k, NS, 12 days.
£10,436: Wilton Queen, Talisman (Sk. J. Turrell), 362k, NS, 12 days.
£10,288: St. Nicola, Colne (Sk. J. Harper), 342k, NS, 12 days.
£10,109: Boston Sea Fury, Boston
£10,109: Boston Sea Fury, Boston
£10,109: NS 12 days.
£10,109: Boston Sea Fury, Boston
£2/£2.50; small, £1.55/£2.25; headless home water cod, gallon.
£5.40/£5.50; fillets, shelf cod, gallon.
£6.80/£7.80; bulk. £6/£7; Frozen Fish
PACIFIC NA salms, £1.20/£1.65; Canadian halb.
£1.20/£1.65; Canadian halb.
£2.50/£2.50; small, £1.55/£2.25; headless home water cod, gallon.
£2.50/£2.50; fillets, shelf cod, gallon.
£2.60/£7.80; bulk. £6/£7; Frozen Fish
PACIFIC NA salms, £1.20/£1.65; Canadian halb.
£2.50/£2.50; small, £2.50/£2.50; bulk. £6/£7; for cod, £1.40; English cockles, £1.56, pc.
£1.40; English c £10,288: St. Nicola, Colne (Sk. J. Harper), 342k, NS, 12 days.
£10,109: Boston Sea Fury, Boston (Sk. V. Crisp), 363k, NS, 12 days.
£10,092: Boston Sea Knight, Boston (Sk. A Lincoln) 345k NS, 11 days.
£10,288: St. Nicola, Colne (Sk. J. Water haddock glbbers, 95p; scamp water haddock glbbers, 95p; scamp 23.50/£3.60; jumbos, 43p; grey 24.70/£4.80; selected whiting, 60p; wong £2/£2.50; small, 80p/£1.80; small English dogfish, £2.80/£3.50; g4.20/£4.40 large, £3.50/£5; mackerel, per stone.

£14,590: Arctic Riever, Liston (Sk. A. Wanless), 632c, F, 15 days. (Sk. J. Robb), 724c, NS, 13 days.

Manson), 168k, 18, 12 days.

£6,100: Jadestar Gypsy, Jones (Sk. J. Brodie), 130k, 18, 13 days.

£5,556: Picton Sea Eagle, Norrard (Sk. R. Foster), 170k, 18, 13 days.

£5,300: Brenda Wilson, Jones (Sk. R. Evans), 157k, IS, 13 days.

ABERDEEN

\$\text{KEY: I lociend: F Farce lalands: W Westerlies: B1 Bear island: NS North Ses: WS White Ses; \$20,675: \$Clarkwood, Wood Group (Sk. S. Thomsen), 874k, F, 14 days.

KEY: I lociend: F Farce lalands: W Westerlies: B1 Bear island: NS North Ses: W Westerlies: Start Ses: Shelland: Sk. Skipper: k kits: c cwt.; kits.

HUMBER VESSELS DUE

£15/£19; plaics, £23/£42; roker, £8/£36; whiting, £7/£22; ling, £23/£26, per 10st kit. LOWESTOFT

MONDAY NOVEMBER 15
GRIMSBY
A good supply of 3,237 kits
from 11, vessels met 4 good demand. Prices: shelf cod, £3/£4.50; large haddeck, £2.70/£2.80; medium haddeck, £2.70/£2.80; best amail plaics; White Ses and Baar £2.80

PORT MARKETS

LOWESTOFT
Prices; sole, \$170/£180; alips, £135/£150; large dogfish, £3.80; £125/£138; small turbot, £125/£138; small turbot, £126/£138; small turbot, £126/£55; brill, £46; lemon sole, £1.70/£1.95; rockfish, £40/£48; large plaice, £35/£37; small £1.70/£2.30; reds, £1.85/£1.70; per stone, £1.56/£1.70; per stone, £1.50/£3.50; coding, £26/£34; dabs, £20/£28; whiting, £91 large haddook, £32/£36; small hyddook, £32/£

trips. Price ranges per 10st. kit heads on: shelf cod, £29/£33,35; shelf codling, £26.50/£30.90; shelf haddock, NORTH SHIELDS Prices: cod and sprag, £20.50/£28; medium codling, £20; selected small codling, GRIMSBY

Jaguar, Ross Leapard, Ross
Expected during the week from Iceland: Northern Reward, Ross
Kipling, Spurs. From White Sea and Norway Coast: Boston
Convence, Crystal Palace. From Farces and Westerly: Erimo, Itsako, Itgano, Ross (ienct, Ross Kingston Pearl.

Ross Leapard, Ross
Leapard, Ross
Leapard, Ross
Leapard, Ross
RULL
Expected during the week: Arctic Vandal, Convence, Crystal Palace. From Farces and Westerly: Erimo, Kingston Pearl.

RULL
Expected during the week: Arctic Vandal, Convence, Crystal Palace. From Farces and Westerly: Erimo, Kingston Pearl.

RULL
Expected during the week: Arctic Vandal, Colored Ross
RULL
Expected during the week: Arctic Vandal, Colored Ross
RULL
Expected during the week: Arctic Vandal, Colored Ross
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Expected during the week: Arctic Vandal, Colored Ross
RULL
Expected during the week: Arctic Vandal, Colored Ross
RULL
Expected during the week: Arctic Vandal, Colored Ross
Ripling, Spurs. From White Sea and Westerly: Erimo, Kingston Beryt, Hambourd Ross
Ripling, Spurs. From White Sea Arctic Cavelier, Arctic Vandal, Colored Ross
Russ Relly, Ross Relli haddock, 218,10/219.80; small codling, 218,10/219.80; small haddock, 218,10/219.80; small codling, 218,10/219.80; small codling, 218,10/219.80; small haddock, 218,10/219.80; small haddock, 218,10/219.80; small codling, 218,

BRIXHAM
Prices: cod, 22.60; plaice, £3.40; turbot, £11.20; whiting, \$mall, 60p; large whiting, £1.80; lemon sole, £7.50; Dover sole, £17; brill, £4.80; ray wings, £4.80; conger, small, 60p; large, £1.60; squid, £3.80; monkfish, £8; large dabe, £2.80; small dabs, 60p mackerel, 70p; alips, £10.20; wrasse, £2.60; bass, £11.80; cuttlefish, £1.80, per stone, scellops, £1.20 per dozen. BRIXHAM

October 1, 1976

BILLINGSGATE

£18,655: Ben Wyvis, Irvin, (Sk. A. Campbell), 778k, F, 17 days.
£16,761: Scottish King, North Star (Sk. G. Smith), 996k, S, 13 days.
£13,253: Janwood, Wood Group (Sk. J. Smith), 574k, F, 16 days.
£12,065: Scottish Princess, North Star (Sk. A. Cockburn), 688k, S, 13
A. days.
£11,747: Arctic Explorer, BUT (Sk. W. J. Banyard), 783k, S, 10 days.

£12,106: St. Mark, Colne (Sk. J. £10,649: Chudleigh, Putford (Sk. G. £10,649: Group (Sk. G. £0: filletad kippers, £4.50/£6, por decivers, 40p/50p; slips, 50p/65p; medium, 70p/£1.60; large, £1.30/£1.45; eels, 75p/80p; selected kippers, £4.50/£6, por logic turbot, £15.40/£16.10; medium, £8.40/£11.20; amall, £4.20/£7.10; amall, £4.20/£7.10; amall, £4.20/£7.10; amall, £4.20/£4.50; large halibut, £12.60/£14.70; medium, £4.90/£6.30; small, £4.20/£4.50; large halibut, £12.60/£14.70; medium, £4.90/£6.30; mall, £1/£0/£0; small, £1/£0/£0/£0; small, £1/£0/£0/£0; small, £1/£0/£0/£0; small, £1/£0/£0/£0; small, £1/£0/£0/£0; small, £1/£0/£0/

24.20/24.48; kippers, £2.40 tt

HERRING REPORT

FRIDAY, NOVEMBER 12 homemarket, nine tonnes at £15/£45.40. Hand selected, 170/300 and 390/450 per 50kg.

R. Wanless), 614c, NS, 12 days.

NORTH SHIELDS

£14,468: Ben Glas, Irvin (Sk. D. Sheader), 40,607kl, NS, 11 days.

£4,972: Bishop Burton, Newington (Sk. T. Fairley), 10,120kl, NS, 5 days.
£4,250: Lothian Rose, Irvin (Sk. R. Clark), 10,840kl, NS.
£23,774: Cherry Burton, Newington (Sk. C. Drever), 10,280kl, NS, 5 days.
£3,463: Scarlet Line, A.F. (Sk. J. Wankie), 10,186kl, NS, 4 days.
£3,382: Ina McBain, A.F. (Sk. J. Market Scarlet Line, A.F. (Sk. Ayr: five trawlers, 12 tones homemarket, 12 tones at £17/£49.60. Hand selected. 190/300 and 380/420 per 50kg

B.U.T. Engineers (Grimsby) Ltd GRIMSBY'S TOP BOATS LAST WEEK:

Ross Ramillies Northern Gift Ross Khartoum

All Used "Fearnought" Doors

THE TRAWL BOARD SPECIALISTS OUR PATENT FEARNOUGHT SERIES SUCCESSFUL THROUGHOUT THE WORLD





Humber Bank South, Fish Docks, Grinsby Tel: 0472/59151 ext. 139 or 3014 Telex: 527044

ALL SHELLFISH

Prices: small whiting, ss; small haddock, £11/£18; best small baldock, £11/£18; best small baldock, £14/£16; medium had Daily Sale Accounts, Phone dock, £16/£17.50; entail collings LASELS SENT ON IN-Daily Consignments Required
R. BLOOMFIELD (Billingsgate) LTD
127-128 BILLINGSGATE MARKET 508 4398
ally Sale Addounts Phinne of 828 7320 7 As 4398
LABELS SENT ON REGULATION

19/220; best small codling, 220/222; medium sprag and large haddock, 222/224; small plaice, 215/218; dogfish, 26/28,0 k lobster, 23, per lb. [12; medium plaice, 215/218; lobster, 23, per lb.] [13/220; best small codling, 223/227; models, 223/227; models, 25/28,0 k lobster, 23, per lb.] [12] [13/220; best small codling, 23/227; models, 215/214; dogfish, 26/28,0 k lobster, 23, per lb.] [13/220; best small codling, 223/227; models, 223/227; mo for Don's two new trawlers

recently that Deutz engines seine rope storage reels, a dishad been chosen because of charge winch and an anchor the success of three other Deuts powered boats handled A Mk. II hydraulic com-

bination seine and trawl

season for years.

many as the best crab

THE NEW 80ft. trawler Shilon was laurabed late.

TRAINING

ceanography, marine biology and fish behaviour relevant to commercial fishing. Suitable for vessel officers and fleet managers, the first course will be held at Hull from April 27-29, 1977.

The course will begin by The course will begin by teviswing principal world shing grounds and explain the importance to them of the main oceanic currents and speellings. This will be followed by lectures on the ecological chain, fish reaction to temperature, propulation

totogical chain, fish reaction to temperature, population dynamics, migration and basic fish physiology.

A major section of the course will deal with the reactions of fish to bottom topography and fishing gear. This will be presented using underwater films from the Marine Lab, Aberdeen. Overseas students

Specially tailored courses are being considered for oreseas atudents, and these will be developed as a joint wature with a second course. venture with one or more of the local nautical colleges in the U.K. and involve communical firms.

Conflict in a pEUTZ propulsion engines have been chosen of the two 75ft. steel for the steel for the

by the group.

These are the 75ft. Macdiff based seiner-trawlers Michael Watt, fleering Watt and Alexander

West.

These are the 75ft. Macdiff based seiner-trawlers winch will be supplied by the winch winch will be supplied by the winch winch will be supplied by the winch will be supplied by the winch winch will be supplied by the win

different and not always com-

Cables

Recognising that the term combines a wide group of accombines a wide group of accombined with a combine accombined with a combine accombined wide group of accombined with a combined with a com

DOES THE NATION WANT AN

Birdenge Walk, London been largely created by SWIH 9JJ. In accordance with the group's normal practice, it is group's normal practice, it is expected that skippers will shortly be appointed to take shares in the two new boats. Aspokesman for the Wood Group told Fishing News Group told Fishing News Group told Fishing News sense to the search to the se statements from the BEC, we detect a "self-out" for the British, says the FOS.

Voicing one of the major fears of its members, the FOS

"exclusive limits" be when the REAL intentions of our EEC partners are revealed.

The society's annual general meeting is due to be

They are powered by type SBF 12 M 716 U 12-cylinder. Vee-form engines and the same type will be fitted to the two Campbeltown boats. Each engine will have a Each engine will have a many as the best crab WIND-UP BIG deliver consignments to merchants by road. At one time, Cromer crabs

Fishing started in March, but by the middle of October most of the fleet had brought their pots ashore for safety before the northerly gales arrive.

Bob Rushmer, the active secretary of the North Norfolk Fishermen's Society, said: "It's been a good year for crabs. The warm, calm summer has helped us and prices have remained good."

The boat, powered by a Caterpillar marine diesel type D379, is one of the largest timber-hulled trawlers to be built at a BIM yard.

Fishing started in March, but by the middle of October most of the fleet had brought their pots ashore for safety before the northerly gales arrive.

Bob Rushmer, the active secretary of the North Norfolk Fishermen's Society, said: "It's been a good year for crabs. The warm, calm summer has helped us and prices have remained good."

Fishing this summer was said to be the best for 10 years

Fishing is carried out from March. At one time, Cromer crabs found their way to Billingsgate, London, but today's rail costs prevent this and the bulk of the catch is land the bulk of the catch is sold in East Anglia.

The most important crab fishing centres along the Norfolk coast are Cromer and Sheringham, where about 80 per cent of the catch is landed. Smaller landings are also made at Runton, Overstrand, Mundesley and Bacton.

Fishing is carried out from Fishing is carried out from the prices have remained good."

said to be the best for 10 years and a total catch of over 9,000 cwt. is expected. Peak catches occurred in May and June COURSES

Transpage eleven

cluding graders, gutting and filleting machines.

Marine Science for These days will be spent Three days will be spent Three days will be spent Covering aspects of Oceanography, marine biology and fish helpsylour.

creel pot is favoured, being somewhat smaller than the standard lobster creel used in north-east England and

coast should become a protected belt, where skin-

folk coast are Cromer and Sheringham, where about 80 per cant of the catch is landed. Smaller landings are also made at Runton, Overstrand, Mundesley and Bacton.

Fishing is carried out from clinker-built, beach-launched boats between 16 and 20 ft. Sheringham the double-entry long. These boats are powered by perfol engines of about 10-

The bait is held between a semilar than the standard lobster creel used in north-east England and scotland.

The Norfolk crab pot is constructed from wood and cane, with a rectangular wooden frame (24in. x 18in.) surrounding a cast-iron bar which forms the base of the pot.

The nylon or courlene netting is attached to the four creel pot is favoured, plaice or cod-heads from the Lowestoft fish market are used for bait. The pots are set very close inshore

The bait is held between two bait bands, which are double lengths of tists, claims that 'this year's undersized crabs will be next year's catch.' The byelaw, which prohibits the use of undersized crabs for bait, which are fished in strings to between 20 and 250 pots.

The nylon or courlene netting is attached to the four pots are set very close inshore the past five years, has also and little fishing is done increased the amount of pots further than two miles from

further than two miles from the coast.

However, all is not plain selling for the Norfolk menselling in the crabbing areas. Eric Wink, chairman of the local fishermen's association, is an active campaigner for a ban on all traviling within three miles of the coast.

"It's got to come," he said.

"We need some legislation to protect our valuable crab landed, but the fear of foreign trawlers, which do not know the area, also exist.

Ekin divers also invade the scarcity was caused by the large number of orabs on the grounds. At present local men with and small crabs and lander of the reports of pots being tampered with and small crabs and lander or response of pots being tampered with and small crabs and lander or response of pots being tampered with and small crabs and lander or response of pots being tampered with and small crabs and lander or crabbing the following the winter, but will response to the committee stresses that this makes it essential that small crabs on the inshere areasent although crab fished.

The Eastern Fisherics Committee stresses that this makes it essential that small crabs on the inshere areasent although crab fished.

The Eastern Fisherics

Committee stresses that this makes it essential that small crabs on the inshere areasent of depleted and areasent crabs on the inshere areasent of spow to a fishable areasen

The Eastern Fisheries

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November 18, in

Tel: 01-353 6961

Telex: 21977

Sysmaga

All classifications: 9p per word, minimum charge £1.50. Six or more insertions at 8p per word, minimum charge £1.50. Box number 50p extra. Photographs £2.50 extra. Semi-display: £5.00 s.c.i. Six or more insertions at £4.50. All adverts under 7 insertions MUST BE PREPAID. Telephone by noon MONDAY or write: Classified Advt. Dept., Fishing News, 110 Fleet Street. London EC4A 2JL

VESSELS FOR SALE



48ft. MFV rigged stern trawling.
Kelvin 68 recently overhauled.
Seavoice VHF. Kelvin Hughes MS29
sounder, four man liferaft boat's property. Marconi Coastal R/T. and Decca Mk21 on hire. Enquirles and offers to A. Marsh, 14 Mid-Shore, Pittenwoem, Telephone: 611.

50ft. Pleasure boat, twin engine 2.2 BMC diesels, 2:1 reduction fresh water cooled, BOT 1975 class VI. Price £3,000. fresh water cooled, BOT 1875 class VI. Price 23,000, New 18ft. work/angling boat, GRP., fore cabin, aft cockpit, 10hp Volvo diesel twin cylinder, water cooled, morse controls. Price 25,695. New trawl winches, suitable fishing boats 40/45ft. 20:1 raduction, 14in, shaft, 2 wire drums, warping dolly, Robust winches. Price 4850.

Following 1966. Learn 1970, 1980 and 1980 in the state of the state of

FOR SALE BY PRIVATE BARGAIN MFV "STAR OF HOPE"

Built of wood by J. & G. Forbes & Co., Sandhaven, 1955. Length overall 73.9ft., registered length 68.9ft., breadth 20ft., depth 8ft., tonnage gross and net 49.54 tons.

Fitted with 320hp Kelvin diesel engine, engine and gearbox completely overhauled by engine manufacturer's October 1975. Combined winch, power block and fitted for seine netting, trawling and

pair trawling.

ON HIRE: Kelvin Hughes radar type 17 C W DRM., MS44 echo sounder with bottom lock, VHF and Decce Navigator Mk.21.

SHIP'S PROPERTY: Sallor SSB radio transmitter and receiver, Mermaid 21 watchkeeping receiver. Emergency R/T (Dec-

ca Saftom).
Quantity of gear available. This most successful fishing vessel is st present fishing out of Uliapool and is being sold as the owners are taking delivery of new vessel.

All enquiries to: Peter and J. Johnstone Limited, Fishsalesmen, 7 Belaciava, Fraserburgh. Telephone numbers: Fraserburgh 2366 and 3663.

draft 8ft.9in., under 25 tone. Radar, sounder, radio MF and VHF., engine Boines 180hp at 500 rpm. Vessel in A1 condition, just had extensive refit. Decca Navigator and plotter on hire. Four trawls and all gear, two pair doors. £20,000 o.n.o. registered part one and four. Lying on south coast.

FISHING NEWS

FISHING boat, 22ft. x 8ft. 7in. x 3ft., GRP hull, built 1974, two berth, cooker, toilet, 22 h.p. Sabb, 2:1 reduction, F/W cooled, hand and electric start, alternator, ell new 1974, excellent condition, £4,000 ono. Telephone: Hayling Island 4307, avenings.

ition, Sover, sounder, compass, every extra, B/keels, 1973, 22,850. 25ft. Cornish lishing boat, carvel built, two berths, diesel and gearbox, 21,975. Overseas enquiries welcome, HP, part exchange. David Barke Marine Ltd. Main Road, Woodham Ferrers, Chelmaford, Essex. Telephone: Chelmaford, (0245) 320177, sevendays, 9am-6pm.

MFV WARM Cover, sounder, compass, every extra, Perkins diesel and gearbox, 21,975. Overseas enquiries welcome, HP, part exchange. David Barke Marine Ltd. Main Road, Woodham Ferrers, Chelmaford (0245) 320177, sevendays, 9am-6pm.

21ft. GRP hull, unused, flitted Perkins P3 dissel, Seavoice VHF, echo sounder, bilge pump, sea toilot, searchlight, two berths, lying South Wales. Tolephone: Carew 212.

MFV "Venture German" oak on oak, 41ft.5in. x 13ft. x 6ft.6in., stern wheelhouse, mizzen, forward gantry, Kesvin Hughes sounder, Sellor "SP" T121E and R106 2:1 hydraulic gearbox recent overhaul, Dautz six cylinder diesel, clean up required, quick sale £2,500. Telephone: St. Ivea 5626.

M.B. "BROEDER TROUW" (AR77)

M.B. "BROEDER TROUW" (AR77)
Length overall 68.9ft., breadth 17.7ft., draught 9.8ft., engine 310hp Kromhout 5.F.240, bullt 1958 Holland by Wisser & Son. Boat's property: Furuno sounder, Decca radar 202, Robertson auto pilot, Ferrograph inshore sounder, Mermald watch. On hire: Decca Navigator Mk12, Radcon, Saxon King 400 watt, Marconi VHF.
Winch Geeson 350 x 1½in. warp. Rigged for bottom and mid water trawling.
Quantity of gear available. This vessel is in first class condition and is at present fishing in the Clyde.
All enquiries to Ivan Boardley & Co., Ltd., Fishsalesmen, South Harbour Streat, Ayr. Telephone: Ayr 62892.

LUDGATE HOUSE, 110 FLEET STREET

FOR SALE

Estimated price: 248,500. Fol. No. 728.

drums 1973. Estimated price: £52,950. Fol. No. 724.

Tonnage 65 gross, "Rubicon", trawler built of wood 1966, a a Danish shipyard. Capacity: Two fish holds for 70 ton of industrial fish univ

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MVF 50ft., Gardner 4L3, built N-ble, engine overhauled, radar, sin-sounder, ideal for conversion 18,00 Lying Bude, Cornwall. Telephon Widemouth Bay 282.

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new short engine, approx 7 tone, 24,000. Telephone: Kettering 3538.

39ft. MFV., ideal angling, diving boat, two Perkins P6 diesels.
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40ft. angling boat, 40hp disel, 21 reduction, licensed for 11 persons, two reduction, licensed for 11 persons, two reduction, licensed for 12 persons, and reduction, licensed for 12 persons, and reduction, licensed for 12 persons, two reduction, licensed for 12 persons, and reduction for 12 person

FOR SALE BY PRIVATE BARGAIN

Built of wood by J. Watt, MacDuff 1966. Length overall 69.9ft., registered length 66.6ft., breadth 20.2ft-depth 8,2ft., tonnage gross and nett 49.57 tons. Fitted with 320hp Kelvin diesel engine, Combination winds power block and fitted for seine netting, trawling and pair trawling. trawling. ON HIRE:

Decas Navigator MK12, Kelvin Hughes radat type 17 c/w DRM, Kelvin Hughes VHF and MS44 schb sounder.

SHIP'S PROPERTY

Nimbus radio transmitter and receiver, Kalvin Hughes

MS29 scho sounder and Kalvin Hughes Fishson, Mampid

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All watchkeeper radio clock.

Quantity of gear available. This most successful fishing vessel is

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THE WAY

November 19, 1976

Continued from Page 14

VESSELS FOR SALE

MFV 1970, 36ft. x 11ft.6in. x 5ft., bulk wood, 150hp Rolls Royce, 2:1 reduction, Simrad sounder, VHF., liferaft, ship's property. One ton wind, pathaular. Decca Mis on hire. Fushing gar. Telephone: Lyme Regis 2728 Mr. Wason.

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(2) ten carrying capacity, throe-ton
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"ANTURUS" (BS20). 36ft. x 12ft.6in. x 4ft.6in., built Conway 1960. Lister HW4, 3:1 reduction, Brixham trawl winch, Seavoice VHF., Woodsons radio, Ferrograph sounder boat's property. Decca Mark 12 on hire. Vessel in first class condition, fishing from Fleetwood, £7,800. Telephone Broughton 864268 (Preston).

board. Tanks new 1973, new wheelhouse plus new Ramme M

Dimensions: 63 ft. 2 in. x 18 ft. 2 in. x 7 ft. 8 in.

Estimated price: £95,250. Fol. No. 729.

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For Further Information on these Vessels, and many others

her Information on these vesseis, and many please do not hesitate in contacting: — VESTJYSK SHIP-SALESBUREAU Fiskerihavnsgade, 6700 Esbjerg, Tif. (05) 129055, Denmark. Tolex: 54231.

FOR SALE by private bargain 18 "Norcen Bawn", built 1972, larch 18 "Norcen Bawn", built 1972, larch 18 tak, Length 40ft. o.a., depth 4ft., bredth 13ft., engine Lister HRW4 ME20 59.5hp angine, gearbox, alarter, pursuor, now out for overhead, gear-131 reduction. Pye Dolphin ship to buse sadio, Ferrograph G500 echo kunder, 12 woit electrics, search light, Calor gas cooker, sea tollet, four builts. Reason for sale owner buying lings boat. Enquiries to Michael G. McHugh, Beach House, Bullsmouth,

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**MFV "Intrepid" built 1969, length overall 51ft. x 17ft. x 8ft., engine Gardner 8L3, rigged side or stern trawling, hydraulic steering. Ship's property: Kelvin Hughes radar, full squippsd stern trawler. It'spear. Bridport 23036.

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FOR sale by private bargain, M.B.

"Herald" (BF 443), built of wood by Macduff Boat Building & Engineering Co., Macduff, in June, overall length 71.4 ft., registered length 67.4 ft., breadth 19.7 ft., depth 8.2 ft., tonnage gross and net 49 ft., Kelvin 320 h.p. engine, Lister 19hp auxiliary engine, a Norwinch 11-ton purse seine and trawl winch, Norwinch seanet winch and Beccles coller, Rapp power block with heads for purse seine and trawl, Karmoy 12in. fish pump and separator. Decca Navigator Ms. 12, Decca plotter (Both Items on hire), Elac Mittel sounder and scope, Elac fish loop and echo sounder, Woodsons Clipper 100 radio telephone, Redifon GR674 VHF radio telephone, Redifon GR674 VHF radio telephone boat's property. Vessel equipped for purse seine net, herring pair trawl, bottom trawl, a quantity of gear will be included in the sale, vessel at present lying at Macduff and errangements for inspection can be made by applying to: Richard Irvin and Sone Ltd., Slore Street, Fraserburgh, telephone 3102 or contact Alexander West, 10 Westerton of Knowe Head, Gardenstown, telephone 466 (weekends only).

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